upon releasing this file.

Entered in NID File	Checked by Chief	640
Entered On S R Sheet	Copy NID to Field Office	
Location Map Pinned	Approval Letter	2-5-61
Card Indexed	Disapproval Letter	******
I W R for State or Fee Land		
COMPLETION DATA:		
Date Well Completed 11-15-67	Location Inspected	**************************************
OW TA	Bond released	,au
GW OS PA	State of Fee Land	-
LOGS	FILED	
Driller's Log <u>//-30-6</u> 7		
Electric Logs (No.)		
E 1 1 E-1	. GR GR-N N	Aicro
Lat Mi-L Son	ic Compensated	
noduction Lagging Web.	Onta & Parelto V	,
lidewall Westra Parone	Tr. C m	Miles, 0.0 42 - 1331-1-10-1-15-15-15-15-15-15-15-15-15-15-15-15-1





SUBMIT IN TRIPLICATE*

						zones	and significan	t water so
8 3/4"			134, 26 8 6	29#		1	ient to cover	
15"	10 3		40.5#		± 750'	To Sur		
SIZE OF HOLE	SIZE OF	CASING	WEIGHT PER F	тоот	SETTING DEPTH		QUANTITY OF CEMEN	T
		PI	ROPOSED CASI	NG AND	CEMENTING PROGR	AM		
		Ung	graded Gro	und +	5881'		July 24, 1	967
EVATIONS (Show	v whether DF, RT			<u>'</u>		r	22. APPROX. DATE WO	RK WILL START*
NEAREST WE	LL, DRILLING, COM N THIS LEASE, FT.	PLETED.	rst Well		10,000		Rotary	
Also to nearest	drlg. line, if any	<u> </u>	707	19. PROP	OSED DEPTH	20. ROTA	RY OR CABLE TOOLS	-,
CATION TO NE	AREST E LINE, FT.		585'	20. 20.	40	TOT	HIS WELL Unknown	
Proximat	ely four m	iles west	t and sout		eola, Utah of acres in lease	1 17. NO. 4	Duchesne of acres assigned	Utah
	LES AND DIRECTIO							
							Sec. 11. 718. 12. COUNTY OR PARISH	RAW, USM
proposed prod		9 400-50	; .40;	SPECIAL D	7		AND SURVEY OR AR	ea .
surface	L 767' WIL						11. SEC., T., R., M., OR I	LK.
CATION OF WEL	433. Verna L (Report locatio	n clearly and	n accordance wi	th any Sta	te requirements.*)		Wildcat	
		9 ************************************	******				Leonard Sores	R WILDCAT
hevron Oi	1 Company,	Western	Division					
ME OF OPERATO							Leonard Bores	<u> </u>
LL Z	GAS WELL	OTHER.		SING ZONI		PLE T	8. FARM OR LEASE NAM	(B
YPE OF WELL	DRILL &		DEEPER		PLUG BA			
YPE OF WORK	DRILL X		DEEPEN		PLUG BA	CV 🗀	7. UNIT AGREEMENT N	AME
PPLICAT	ION FOR I	PERMIT T	O DRILL,	DEEPE1	N, OR PLUG	<u>BACK</u>	6. IF INDIAN, ALLOTTER	OR TRIBE NAME
. :		·					Pee Land	
	DIL & GAS	CONSERV	ATION CO	MMISS	ION		5. LEASE DESIGNATION	AND SERIAL NO.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Original Signed by $\overline{24}$. R. W. PATTERSON TITLE Unit Superintendent 7/3/67 R. W. PATTERSON (This space for Federal or State office use) PERMIT NO. _ APPROVAL DATE __ APPROVED BY _ DATE ___ TITLE . CONDITIONS OF APPROVAL, IF ANY:





STATE OF UTAH

(Other instructions on reverse side)

	& GAS CONSE	RVATION COL	MMISSION		5. LEASE DESIGNATION Fee Land	AND SERIAL NO.
APPLICATION	N FOR PERMIT	TO DRILL, D	DEEPEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
TYPE OF WORK	LL 🛣	DEEPEN [☐ PLUG BA		7. UNIT AGREEMENT N.	7KE
	AS TO OTHER	•	SINGLE MULTI ZONE ZONE	PLE T	8. FARM OR LEASE NAM	· · · · · · · · · · · · · · · · · · ·
NAME OF OPERATOR	ELL CLI VINE		1		Leonard Boren	
Shevron 011 C	Company, Wester	n Division			9. WELL NO. Leonard Boren	#1 /11_11°
P. O. Box 455 LOCATION OF WELL (R	Vernal Utal	84078 ad in accordance wit	h any State requirements.*)		10. FIELD AND POOL, 0	B WILDCAT
At surface	67' FWL, Secti	on 11. TIS.	R2W. USM		11. SEC., T., R., M., OR E	LK. Da
At proposed prod. zon		,	7			
DISTANCE IN MILES .	AND DIRECTION FROM NE	AREST TOWN OR POST	r office*		Sec. 11. T18. 12. COUNTY OR PARISH	R2W USM 13. STATE
Approximately	four miles we	st and south	of Neola, Utah		Duchesne	Utah
DISTANCE FROM PROPO LOCATION TO NEARES	T	_	16. NO. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE LIN (Also to nearest drlg	. line, if any)	585 1	40		Unknown RY OR CABLE TOOLS	
DISTANCE FROM PROP TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING. COMPLETED.	irst Well	19. PROPOSED DEPTH + 10.000°	20. RUTA	Rotary	
	ether DF, RT, GR, etc.)	1 1 1 1 1 1 1		!	22. APPROX. DATE WO	K WILL START*
-	1	Ingraded Grou	and - 5881'		July 24, 1	967
		PROPOSED CASIN	G AND CEMENTING PROGR	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OOT SETTING DEPTH		QUANTITY OF CEMEN	T
		l	1 7501		· F	
15" 8 3/4"	10 3/4" 7"	40.5# 23#, 26# &	± 750'	To Sur Suffic	ient to cover	all produc
8 3/4"	7"	23#, 26# &		Suffic	eient to cover and significan	t water sa
8 3/4" It is propose	7" ed to drill an	23#, 26# &	29# TD	Suffic zones	eient to cover and significan	t water sa
8 3/4" It is propose for gil or ga	7" ed to drill an	23#, 26# &	well to test the l	Suffic zones	eient to cover and significan	t water sa
8 3/4" It is propose for gil or ga	7" ed to drill an	23#, 26# &	well to test the l	Suffic zones	eient to cover and significan	t water sa
8 3/4" It is propose for gil or ga	7" ed to drill an	23#, 26# &	well to test the l	Suffic zones	eient to cover and significant for Ereen River for	t water sa
8 3/4" It is propose for gil or ge ABOVE SPACE DESCRIBE B. If proposal is to	d to drill an PROPOSED PROGRAM: I drill or deepen direction	23#, 26# & Exploratory FIGHT HOLE -	well to test the l	Suffice cones	and significant significant and significant si	t water sa
ABOVE SPACE DESCRIBED. If proposal is to genter program, if an	d to drill an PROPOSED PROGRAM: I drill or deepen direction	23#, 26# & Exploratory FIGHT HOLE -	well to test the like P CONFIDENTIAL	Suffice cones	and significant significant and significant si	t water 8a

*See Instructions On Reverse Side

TITLE

APPROVAL DATE __

DATE __

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

PERMIT NO.

APPROVED BY _









CHEVRON OIL COMPANY

WESTERN DIVISION

P. O. BOX 455 VERNAL UTAH 84078

July 3, 1967

State of Utah Oil & Gas Conservation Commission 348 East South Temple Salt Lake City, Utah

Re: Application to Drill
Leonard Boren #1 (11-11)
NW NW Section 11, T1S, R2W, USM
Cedarview Area
Duchesne County, Utah

Attention: Mr. Paul W. Burchell

Gentlemen:

Attached is our Application for Permit to Drill subject well. The form has been prepared and is submitted in accordance with the telecon discussion of Mr. T. R. Ashmore - Mr. Paul W. Burchell on June 26, 1967, as resolved, to cover the 51 leases contained in the 40 acre drillsite tract.

If additional information is desired, please do not hesitate to contact this office.

Very truly yours,

R. W. PATTERSON Unit Superintendent

RLS/cw Attachment





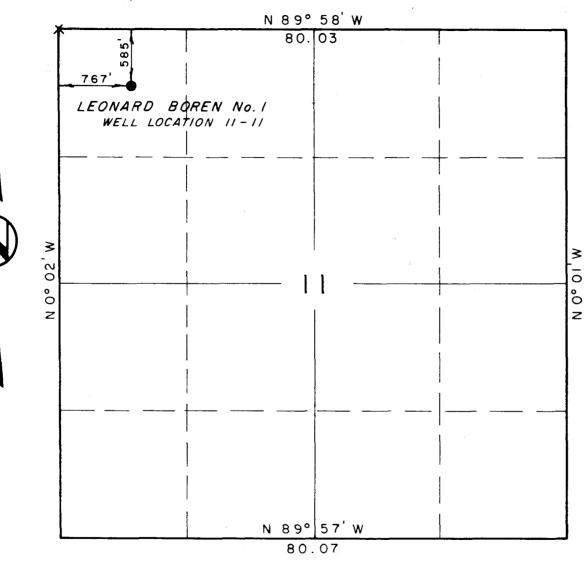
SUBMIT IN TRIPLICATE*

Other instructions on reverse side)

			(Other instru
STATE	OF	UTAH	reverse s

3. ADDRESS OF OPERATOR	ompany, Wester				Leonard Boren	#1 (11-11)
P. O. Box 455	. Vernal. IItah	84078			10. FIELD AND POOL, O	
4. LOCATION OF WELL (Re	eport location clearly and	84078 I in accordance with any S	tate requirements.*)		Wildcat	
585' FNL 7	67' FWL, Section	on 11, T1S, R2W,	USM 📒		11. SEC., T., R., M., OR I AND SURVEY OR AR	BLK.
At proposed prod. zon	e				. 11 m1c	DOM 11034
14. DISTANCE IN MILES A	AND DIRECTION FROM NEA	REST TOWN OR POST OFFICE	D.*		Sec. 11, T1S,	13. STATE
Approximately	four miles wes	st and south of			Duchesne	Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE LIN (Also to nearest drlg.	r e, ft.	5851	OF ACRES IN LEASE	то ті	F ACRES ASSIGNED HIS WELL UNKNOWN	
18. DISTANCE FROM PROP TO NEAREST WELL, DI OR APPLIED FOR, ON THE	DITTING COMPIEMED		- 10,000	20. ROTA	RY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whe		230 WCII	10,000		22. APPROX. DATE WO	RK WILL START*
	Uı	ngraded Ground -	5881'		July 24, 1	.967 4
23.]	PROPOSED CASING ANI	CEMENTING PROGE	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMEN	T
15"	10 3/4"	40.5#	<u>+ 750 '</u>	To Sur		11 1 ,
8 3/4"	7"	23#, 26# & 29#	TD		ient to cover and significan	
for oil or ga	s•	Exploratory well	CONFIDENTIAL	aldale G	reen kiver for	macion
	PROPOSED PROGRAM: If	proposal is to deepen or p	lug back, give data on p	present produ		
SIGNED R.W	• PATTERSON ral or State office use)	TITLE Un	it Superintend	lent	DATE7/3/	67
			ADDROUAL DAMA			
PERMIT NO.			APPROVAL DATE			-
APPROVED BYCONDITIONS OF APPROVA	AL, IF ANY:	TITLE			DATE	<u></u>

TIS, R2W, USB&M



X = Corners found or reestablished.

PROJECT

CHEVRON OIL COMPANY WELL LOCATION LEONARD BOREN NO. I II-II Located as shown in the NW 1/4 NW 1/4, Section 11, TIS, R2W, USB & M, Duchesne County, Utah.

NOTES:

- I- Elevations were run from BM M-27 (Elev. 6017.28') by Vertical Angles.
 - a-Ref. 200' NE 5883.8'
 - b-Ref. 250' NE- 5884.2'
 - c-Ref. 200' NW-5891.1'
 - d-Ref. 272 NW-5892.7'
 - e-Ungraded Location 5881
- 2- NW Section Cor., Sec. II, was re-established by measuring from "calls" in original field notes.
- 3- Fence along north Section line used for base line. North 1/4 Corner is at four-way fence intersection.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARE FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UND MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR

REGISTRATION Nº 2454 UTAH

Histor Carina da	0 1 1 0 :	1"= 1000
Uintah Engineering	& Land Surveying	PARTY
BOX	Q	NJM, LCK,
VERNAL,	UTAH	WEATHER FAIR & W

SCALE DATE ю' 1 JULY, 1967 REFERENCES GL GLO Plat & Notes FILE WARM **CHEVRON**

July 5, 1967

Chevron Oil Company Western Division P. O. Box 455 Vernal, Utah 84078

> Re: Well No. Leonard Boren Fee #1 (11-11), Sec. 11, T. 1 S., R. 2 W., USM, Duchesne County, Utah.

Attention: R. W. Patterson

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a bond being furnished this office.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City, Utah OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded in within said period.

Enclosed please find Form OGCB-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

July 5, 1967

-2-

The API number assigned to this well is 43-013-20255 (see Bulletin D12 published by the American Petroleum Institute.

Very truly yours,

OIL & GAS CONSERVATION BOARD

CLEON B. FEIGHT

CBF:sc

49

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Utah	Cot	nty. Duc	hesne		Field or	Lease	Ced	arview Area	
The		41.73		•	· t .	l producti	on (inclu	iding drill	ling and produc	ing wells) for
	Jı	ıly		, 19.67					er 🔭	the monaction
Agent's	address .	P. (¥.	nal, Uta	1			11 Co., West Original S SON R. W. PA	igned by
	********	789-2								•
Phone	•••••	705-	L++ Z			Agent	's title	Unit S	uperintenden	IC
State Lea	ase No		Fede	ral Lease	No		. Indian l	Lease No.		Fee & Pat. XX
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	. Of deal	REMARKS ling, Depth; if shut	down Causes
W 11	18	2W	Leonard	Boren	#1 (11-	1)		Date &	Results of Water to of Gas; and Gas-C	Shut-Off Test;
		1777						No. of	,	
ENT ST	ATUS					1		Days		
1 Dept								Produced	•	1
ng: 1	3/4 ¹⁶ % gel a	40.50 and 2%	#/ft., j CaCl, ta	-55 ca fled i	sing cen n w/ 100	ented (t 794' 50/50		sacks 50/50 containing 2	Pozmix contai % CaCl.
ations	Conduc	ted								
d in S	ign al i 1	orilli:	g Co. Ri	≥ # 10:	and spu	ided at	8:15 p	7-21-	67. Drilled	8 3/4" hole t
'. Re	amed he	le to	800' w/	15" bi	t. Cem	ented 10	3/4".	40.50	. J-55 easin	g at 794' w/
sacks ed in	7/ 100	sacks	50/50 Po	ng 2% zmix c	Gel and ontaini	2% CaC:	by wt	of ce	ment at avg.	wt. of 14.6#/ al. Drilled 8
to 45	16'.	wiste	pipe in	two.	Fishin	at mic	night	7-31-67	•	,
	•11	1	1 1		1 1	,	.1.		,	11. 11-
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	j								,	
Note: T		· · · · · · · · · · · · · · · · · · ·				1. 6 11				
Note: If					_ runs or sa _ runs or sa	•		a tha	.L	M cu. ft. of
					- 14113 01 34	I gaso	me durin	g uie mont	.11.	
			this form a (See back			*ST	ATUS:	F-Flowin		GL-Gas Lift

FILE IN DUPLICATE

O&GCC, SLC-2; Humble, Denver-1; Shell, New Mexico-1; File-1

GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Utah	Cou	intyDuc	hesne	******************	. Field or	Lease	Ced	darview Area
The						d producti	on (inclu	ıding dril	lling and producing wells) for
***************************************				,					
Agent's	address	P. (). Box 45	o, Ver	nal, Ut	ah Comp	any Ch	evron (Dil Co., Western Div.
***********	•••••	790		•••••••••					RSON RW Fatterson
Phone .					.,				Superintendent
State Le	ase No	1	Fede	ral Lease	No		Indian	Lease No	Fee & Pat. XX
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dri	REMARKS lling, Depth; if shut down, Cause;
W NW 11	18	2W	Leonard	Boren	#1 (11-	11)		Date 6	x Results of Water Shut-Off Test; ats of Gas; and Gas-Oil Ratio Test)
RESENT ST	ATUS							No. of Days	
otal Dept		16'						Produced	
asing: 1	0 3/4"	40.50	#/ft., j CaCl. ta	-55 ca	sing ce	mented a	t 794'	w/ 350	sacks 50/50 Pozmix containir containir
perations		i	, ,			Juding	30,30	TOSHITA	Concarning 2% Gaot.
oved in S	ignal I	Drillir	g Co. Ri	g #10	and spire	lded at	8.15 -	m 7-21	67. Drilled 8 3/4" hole to
250'. Re	amed ho	le to	800' w/	15" bi	t. Cem	ented 10	3/4".	46.50	, J-55 casing at 794' w/ ment at avg. wt. of 14.6#/gal
ailed in to 45	M\ TOO	sacks	50/50 Po	zmix c	ontaini	ng 2% Ca	aCl at	ave. wt	of $15.7 \#/9a1$. Drilled 8 3/
JIE 60 45		IMISTEC	pipe in	two.	risnin	g at mid	night	7-31-67	•
	1.								
						!			
			·						
Note: Th	nere were			1	runs or sa	les of oil;			M cu. ft. of
gas sold;					runs or sa	les of gasol	line during	g the mont	th.
NO for	OTE: Re	port on e C-22.	this form a (See back	s provide of form	ed .)	*ST	ATUS:	SI-Shut	In D-Dead
SGCC, SLC-			OUPLICAT		. Note Me	vice-1	D:1~		Injection TA-Temp. Aban. er Injection

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Utah	Cot	untyDu	chesne	••••••••	Field or	Lease	Cedar	view.Ar	e a	
			correct repor	t of ope	rations an	d producti	ion (inclu	ding dri	lling and	producing	wells) for
***************************************	August			, 19.67	7						
Agent's	addr es s	Р.	0. Box 4	¥ 5 5		•					n Div.
		Ve	rnal, Uta	a h		Signe	I.R.W.	PATTE	RSON R	Driginal Sig	gned by TERSON
Phone	•••••	789-2	442		·····				uperinte		
State Lea	ase No	• • • • • • • • • • • • • • • • • • • •	Fede	ral Lease	No	••••••••	Indian I	ease No	•	Fe	e & Pat. 🐼
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dri		MARKS if shut do	wn. Cause:
NW 11	ıs	2W	Leonard	Boren	#1 (11-	L 1)	•	Date & Contes	lling, Depth; Results of ats of Gas; as	Water Shu nd Gas-Oil	t-Off Test; Ratio Test)
sent St	atus							No. of Days	, ,		
al Depti								Produces	1		
			e month	of Jul	v •						
rations				,							
H w/ fire. Tool	sh. Do open e c	cilled w/ ve	8 3/4" h	ole to	6935'.	Ran Da	T #1 (6	835-6	49) 240	min FF	test, 60 min
DST #2	(7028	7105'	90 mi	n FF t	est 60	min ECT	to /10:	· R	n DST #	2A (702	4-7045'). Mis
cut and	very	heavil	v gas cu	t mud	Prese	race 1					ow, GTS in 3 m e. Rec 700's FF-218-291, FS
2, FHH 3	3470.	Drilli	ng 8 3/4	" hole	at 838	5'.	1111 - Jul 7	, LF-4	00, 151	-3134,	FF-218-291, FS
,											
							•				
					ļ						
			į								
1											
Note: The	ere were_				runs or sa	les of oil;				M	Cu. ft. of

IJλ

for in Rule C-22. (See bs : of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas L SI-Shut In D-Dead

GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

O&GCC, SLC-2; Humble, Denver-1; Shell, New Mexico-1; File-1

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

The	followin	gisaco	orrect report	of oper	ations and	l producti	on (inclu	ding dril	ling and	l produc	ing wells	s) for
						r product.	(g		Produc		, 101
Agent's	address .	Р.	0. Box 4	55		•	any Che				/ 1	
		Ver	cnal, Uta	.h		Signed	I .RW	PATTE	RSON	and	atter	son
Phone		789-24	442		····		's title					
State Lea	ıse No		Fede	ral Lease	No		Indian I	ease No.	•	•••••	. Fee & P	'at. [x]
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's		ling, Dep		t down, C Shut-Off	
NW 11	1s	2W	Leonard	Boren	#1 (11-	11)		Conter	ts of Gas	and Gas-	Oil Ratio	Test)
sent St	atus							Days Produced				
al Depti ing: S			e month	of Jul	y •							
rations	Conduc	ted										
H w/ fi	sh. D	rilled w/ ve	8 3/4" h	ole to	6935'.	Ran D	ST #1 (6835-68	49) 2	40 min	FF tes	st, 60 min MCFD; rate
end 511	MCFD.	Rec 2	0' gas c	ut mud	; Press	ures:	IHH-346	9. IFP	21. I	SIP-32	39. FFI	MCFD; rate ?-21-104, 045'). Mis
DST #2	(7028	-7105')	. 90 mi	n FF t	est, 60	min FS	I. Too	1 opene	d w/	strong	blow.	GTS in 3 n
+ 100 M	CFD rai	te. Ai heavil	ter 60 m Ly gas cu	in ISI t mud.	reopen	ed tool	, gas f	lowed a	t 319	MCFD	rate. 4 FF-1	Rec 700' s 218-291, FS
2, FHH	3470.	Drill:	ng 8 3/4	" hole	at 838	5'.	J. 1111	, 11-	00, 1	O.L J.L.J.	+, FF-2	210-291, F
									•			
Note: T	here were	·		-	_ runs or s	ales of oil;					M cu.	ft. of
								~ +lh	1			

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead

GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

FILE IN DUPLICATE

Raily-Petroleum Information Report 9-19-67

OIL RECOVERED FROM GREEN RIVER AT DUCHESNE COUNTY UTAH WILDCAT

Chevron Oil recovered 730 ft of oil on a drillstem test of Green River and is drilling below 9185 ft at 1 Boren-Fee 11-11, nw nw 11-1s-2w, southeast of Bluebell field, Duchesne County, Utah. Interval tested was 9037-71 ft. In addition to the oil, recovery included 400 ft of oil and gas cut mud. Tool was open approximately three hours. The scheduled 9500 ft test of Green River is a mile and a quarter southeast of the Bluebell field discovery. That well, 1 Brown, sw nw 3-1s-2w, was completed by Carter Oil (Humble Oil & Refining) in 1955 flowing 5.3 million cu ft of gas per day...produced about 308 million cu ft of gas before being shut in. Uqueahgut Inc recently reworked the well, after purchasing it from Humble, and completed it as a Green River oil discovery. It pumped 51 bbls of oil and 103 bbls of water in 10 hours, is producing from Green River perforated selectively between 9042 and 9499 ft (Petroleum Information 9-18-67).

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Utah	Cou	intyDu	ıchesne	:	Field or	Lease	Ceda	rview Area	
Th									lling and producing wells)	for
	· · · · · · · · · · · · · · · · · · ·	Septem	oer	, 19.67	•••					
Agent's	address	P.	0. Box 4	·55		Comr	on, Che	vron O	il Co., Western Div.	
		Vei	nal, Uta	th 8407	8	•	•		00'100	
	********								ERSON R. W. PATTERSON	
Phone	*************	789	-2442		•••••••••••	Agent	's title	Unit S	uperintendent	
State Le	ase No		Fede	ral Lease	No		Indian	Lease No	Fee & Pat.	1 0x
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Starus	Oil	Water	Gas		REMARKS	
	 		140.		Bbls.	Bbls.	MCF's	Date of	lling, Depth; if shut down, Cause Results of Water Shut-Off Test	•
NW NW 11	18	2W	Leonard	Boren	#1 (11-	11)		Conter	its of Gas; and Gas-Oil Ratio Test)	
			• •					No. of Days	, ,	
Present St	atus:							Produced		
Total Dept	h: 99	81								
Casing: 1 2	0 3/4" % gel :	40.50 and 2%	#/ft., J CaCl. ta	-55 ca	sing cer	pented	1 794'	w/ 350	sacks 50/50 Pozmix containing 2% CaCl.	containin
,	, 234	ZO#	29# N-8	U and L	I-55 cas	ing car	horted	d+ 0651	1 2	age 1 -
f	ollowed	by 70	0 sacks	50/50 i	contai Pozmiy	ining 2)	gel,	18% sal	t and 1/4#/sack Flos	a1
<u> </u>	ortar (TC 13/0	- 200	sacks	light w	eight co	ment (65% reg	ular, 35% Pozmix) con	thru DV ntaining
3	& sait	and 67	gel.			•				Ü
perations	Conduc	ted:								
rilled 8	3/4" h	ole to	8945'.	Ran DS	r #3 (88	343 - 8945	60	min FF	and FSI test. NGTS.	Rec 601
	- 111111	ט טעע	II miday	WALET.	. 550) 6	111 011	CHE TON	ddar erai	om 001 -11 -11	
101 73210	DITTI	54 0 JA	+ nore	CO 30/1	. kan	1 DST #4	i (9037)	49 0711 i	-3906, FFP-500, FSIP- 182 min FF and 90 m	A- BCT
COC MOT	o ver	· 3/0	oll and B	gas cum	: resh	water	400' 0	de cut	and all middle and all	1201
ressures:	1111-4	1.005	ドアーエンコース:	50. IST	P-4()72	7777 - S	12_667	PCTD /	260' gas and oil cut 093, FHH-4342. Drill	100/
OTE CO 321	. r	tan Dor	一手つ しりいめい	リータノしはい	180	min FF	22d Q0	min PO	T hank Mome n	
TT COL MICH	4 JJU	Zas C	ul Diack	011.	OU 811	OI Cut	Water	Drad	to black oil, 200' g sures: IHH-4425, IF-	110 000
ロイエー・ナインフラ	EE-/UC)-147/L	FS1-4010	U. FHH-	4425	Drilled	R 3//	" hala!	to 0651 Call 7	TO 2000
W OCO Ja	- 000L	LOUI	acion wai	cer cra	ICE OIL	and gas	Cut at	# * ~~	d 90 min FSI test. N Pressures: IHH-4628	
U44-1340 p	TOTL-4	204	F-1341-4	103. FIS	T-4244	FHH-46	28. p.	an DOT	#7 (0200 0202) 120	_1 _ 777
acci ill	+ 811	OLL AN	1 288 CHI	t brack	ich wat	or and	30881	414	ater, 401' sli oil cu cut water. Pressure	
	J Z T / / /	TOIL	+143 PF	-0/7-20	82. EST	-4103	FH-446	K C 0-1	antad 711 224 ack	1 004
w Pers roll	• Dare	and The	+#//S&CK()	LOSA	TOLIOWP	d by /	() cack	• 50/5 0	50/50 Pozmix cement Pozmix containing 2%	
ozmix) cor	Stage	z chru	DA COTTS	ar at I	9/8: -	200 sac	ks lioh	it weld	ht cement (65% regula	r, 35%
			is and y	· gcı.	DITTI	iig o ii	ore at	9936		
		ļ		ļ		ĺ				
						į	:			
Note: Th	ere vicas									
gas sold:	ere were_				runs or sale	es of oil;	1 .		M cu. ft. of	
						s of gasoli	ne during	the month	1.	
NC for	OTE: Rep	Cort on the	nis form as See back o	provided		*STA		F-Flowing		t
oi	IVUIC	<i>-22.</i> (OCC DACK C	л torm.)				SI-Shut I1 GI-Gas I1	n D-Dead njection TA-Temp. Aban	

FILE IN DUPLICATE

WI-Water Injection

O&GCC, SLC-2; Humble Denver-1; Shell, New Mexico-1; File-1

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	State	Utah	Cou	ntyDu	chesne	: 	. Field or	Lease	Ceda	rview Area
										lling and producing wells) for
			Septemb	er	, 19.67					
	Agent's	address	Р.	0. Box 4	55	***************************************	Compa	any Chev	ron Oi	11 Co., Western Div.
			Ver	nal, Uta	h 8407	8	Signed	R. W.	PATTI	ERSON Ru Kitterson
	Phone		789	-2442			Agent	s title	Jnit Sı	perintendent
	State Le	ease No		Fede	ral Lease	No	••••••	. Indian L	ease No.	Fee & Pat. 🔯
	Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dril	REMARKS lling, Depth; if shut down, Cause;
NW I	NW 11	ıs	2W	Leonard	Boren	#1 (11-	-11)		Content	Results of Water Shut-Off Test; its of Gas; and Gas-Oil Ratio Test)
Pre	sent St	atus:							Days Produced	
	ing: 1	% gel	40.50 and 2%	CaCl, ta	iled i	n w/ 10(sacks	50/50 E	ozmix	sacks 50/50 Pozmix containing containing 2% CaCl.
	. f	200 saci	ks 50/5 d by 70 at 1978	O Pozmix O sacks ' - 200	cemen 50/50	t contai Pozmix (ining 27 containi	ge1, 1 ng 2% g	8% sal	in two stages. Stage 1 - t and 1/4#/sack Flosal 18% salt. Stage 2 thru DV sular, 35% Pozmix) containing
Ope:	rations	Conduc	ted:							
hvy sli FHH- tess hold gas oil ISII Sons Rec 21022 and wate 4466 1878 1878	gas cu -4321. t. NGT aly gas ssures: e to 92 cut, h cut mu P-4135, ic, F 1 850' W 2-1346, 60 min er, 159 6, IF-1 0 and 3 gel, 18 salt.	t mud, t and Drill S. Re and o IHH- 00'. eavy o d, 550 FF-70 og and C, 888 ISIP- 4' sli 02-777 -55 ca % salt Stage ntaining	550' s oil cut ed 8 3/ c 570' il cut 4363, I Ran DST il cut ' gas c 8-1497, SNP lo 5' form 4264, F NGTS. oil an oil an and 1/ 2 thrug 3% sa	II muddy mud. P 4" hole oil and mud, 330 FP-125-2 #5 (908 water cut black FSI-401 gs. Ran lation wa F-1341-4 Rec 850 d gas cut 4143, FF 9651' i 4#/sack DV colist and 6	water ressur to 907 gas cu gas 50, IS 0-9200 shion, oil, 0, FHH DST # ter tr 103, F wate t brac -879-2 n two Flosal ar at % gel.	, 330's es: IHI 1'. Rar t fresh cut and IP-4072,). 180 2200's 50'sli -4425. 6 (9391- ace oil SI-4244, r cushickish wat 582, FSI stages. follows 1978'- Drilli	sli oil H-4342, h DST #4 water, sli mud FFP-58 min FF gas cut Oil cut Drilled 9466). and gas FHH-46 on, 5083 ter and [-4103, Stage ed by 70 200 sac lng 6" #	cut mud IFP-500 (9037-400' ga cut of 33-667, and 90 brown ga water. 140 min cut at 3088' s FH-4466 1 - 200 00 sacks cks light	dy wath solution was a solution with sale solution	and FSI test. NGTS. Rec 60'er, 90'sli oil cut mud, 30' -3906, FFP-500, FSIP-3448, 182 min FF and 90 min FSI and sli muddy cut oil, 130' 260'gas and oil cut mud. 093, FHH-4342. Drilled 8 3/4" I test. NGTS. Rec 800'sli to black oil, 200'gas cut and sures: IHH-4425, IF-146-667, to 9651. Schl. ran IES, BHC d 90 min FSI test. NGTS. Pressures: IHH-4628, IF- #7 (9209-9282). 120 min FF vater, 401'sli oil cut muddy cut water. Pressures: IHH- ented 7", 23#, 26# and 29#, 50/50 Pozmix cement containing Pozmix containing 2% gel and tht cement (65% regular, 35%
	Note: T gas sold;	here were				runs or sal	les of oil;_ es of øasol	ine during	the mont	M cu. ft. of
	N	OTE: Re	port on	this form as	provide	-d	T	ATUS:		g P-Pumping GL-Gas Lift

FILE IN DUPLICATE

GI-Gas Injection WI-Water Injection TA-Temp. Aban.

O&GCC, SLC-2; Humble, Denver-1; Shell, New Mexico-1; File-1

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	State	Utah	Cou	intyDuc	itesiie	4	. Field or	Lease	Cedar	view Area	, •- · · · · · · · · · · · · · · · · · ·
	Th						d production	on (inclu	ding dril	ling and produci	
	•••••	O	ctober		, 1967	1					1.000 (41.6)
				Q. Box				any Che		il Co., West	Signed by
			• '				_			17/20 6 4 0 2 1	atterson
										Superin tende n	
		ase No			rai Lease	No	······································	. Indian I	ease No.		Fee & Pat. 🔀
	Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Oas MCF's	Date &	REMARKS ling, Depth; if shut Results of Water S	Shut-Off Test:
W	NW 11	15	2W	Leonard	Boren	#1 (11-	11)		No. of	ts of Gas; and Gas-C	Ji Katio Test)
?r	esent	tatus:							Days Produced		
	tal De sing:		0,923' s for	the month	of Se	ptember	•				
)p	eration:	Condu	pted:			•					
)r	illed (hole	to 10	923'. 1	lad cor	siderab	le trou	ble wit	h breal	kdowns and lo	ost mud.
					·					· •	
								<u>}</u>		•	!1
						-					
							į				
•						:					
	Note: 1	here were				runs or sa	al cs Aroli ;	L			M cu. ft. of
	gas sold			. 15/00/1		runs or sa	les of gaso	line during	the mon	th.	
	Ŋ	OTE: R	eport on	this form a	s provid	ed	*ST	ATUS:	F-Flowin	g P-Pumping	GL-Gas Lift

for in Rule C-22. (See back of form.)

SI-Shut in D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection

FILE IN DUPLICATE O&GCC, SLC-2; Humble, Denver-1; Shell, New Maxico-1; File-1



STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

A			0. Box 4	•		Comp	any Che	vron Oil Co.,	Western Div.
Agents a	idaress	Vei	nal, Uta	ah					Watterso
Phone									tendent
									Fee & Pat. 5
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drilling, Depth	MARKS ; if shut down, Cause; Water Shut-Off Test;
NW 11	15	2W	Leonard	Boren	#1 (11·	-11)		Contents of Gas; No. of Days	and Gas-Oil Ratio Test)
sent S	tatus:							Produced	
al Dep		0,923' s for	the mont	of Se	ptembe	r.			
rations	Condu	cted:							
.11ed 6	" hole	to 10	923'.	ad con	sidera	ble trou	ble wit	h breakdowns	and lost mud.
		į							
Note:	There wer	:e			runs or	sales of oi	l;		M cu, ft.

30

FILE IN DUPLICATE

WI-Water Injection

November 24, 1967

Chevron Oil Company Western Division P. O. Box 455 Vernal, Utah 84078

Re: Well No. Leonard Boren
Fee #1, Sec. 11, T. 1 S.,
R. 2 W., Duchesne County, Utah

August, September, October, 1967

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned months, for the above mentioned well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, State of Utah Division of Oil and Gas Conservation, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OCG-1b (U.S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

KATHY H. DUGDALE SECRETARY

: khd

Enclosures: Forms

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

••••••	· · · · · · · · · · · · · · · · · · ·			•	<u></u>					
Agent's	address .		0. Box 4		•••••••	Comp	any Cher	ron Oi	l Co., Wes Origi	tern Biv.
	·····	Vei	rnal, Uta	h 8407	8	Signed	R. W.	. PATTEI	rson R W	. PATTERSO
Phone .		789	-2442		•••••••••••	Agent	's title	mit Su	perintende	nt
State Le	ase No		Feder	ral Lease	No		Indian L	ease No.	•	Fee & Pat
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill	REMARI ing, Depth; if sl Results of Wat	hut down, Cau
w 11	15	2W	Leonard	Boren	#1 (11 -	11)		No. of Days Produced	s of Gas; and G	as-Oil Ratio Te
!										

for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

O&GCC. SLC-2; Denver-1; File-1

P-Pumping D-Dead SI-Shut In

GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

Agent's	address	Р.	0. Box 4	55	•••••••	•	•		o., Wester	1.0
	•••••	Ver	nal, Uta	h 8407	8	Signed	R. W.	• PATTERSO	N Ru ta	terse
Phone .	•••••	789	-2442		· <i>,</i>	Agent	's title	Jnit Super	intendent	
State Lea	ase No		Fede	ral Lease	No	•••••	. Indian I	ease No		Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	•Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date & Resi	REMARKS Depth; if shut outs of Water S	nut-Off Test:
W 11	1s	2W	Leonard	Boren	#1 (11	-11)		No. of Days	Gas; and Gas-O	1 Ratio Test)
		<i>e</i> .								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

O&GCC, SLC-2; Denver-1; File-1

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	Nove	mber		., 19.67	•••						. • •
Agent's	address .	P.	0. Box 4	55		Compa	_{iny} Chev	ron Oi			ern Diy.
		Ver	nal, Utal	h		Signed	R. W.	PATTER	SON R. V	ginal Signe V. PATTEI	nd by RSON
Phone		789	-2442	• ,		Agent'	s title	Jnit Su	perinten	dent	
State Lea	ase No		Fede	ral Lease	No						& Pat. 🔽
Sec. &	Twp.	Range	Well	*Status	Oil	Water	Gas	,		ARKS	
1/4 of 1/4			No.		Bbls.	Bbls.	MCF's	Date &	ling, Depth; Results of ts of Gas; and	Water Shut-	-Off Test:
NW 11	15	2W	Leonard	Boren	#1 (11-	11)		No. of	, ,		
cont St								Days Produced			
sent St								, source	-		
al Dept		•	P eptember		11,128'						
rations	Condu	cted:			!				,		
			283' 6	ch1 r	n TFC	RWC Son	de and	Sonia	E loce	Dan Ch	NP log with
liper a r	d SNP	- F lo	g. Ran	Veloci	y Surve	y. Set	Baker	Mode 1	"N" open	-hole E	3P at 11.12
nded 2 g and sv	//8" ar vabbed	d 2 3/ well o	8" tubin ver d r il	g at 9 ling r	06.05 Lg. Mad	Packe le 5 swa	r at 95 b runs	in 35	Moved in mins. R	G. E. Released	Gudac compidrilling r
	1 11-15	-67 an	d releas	ed com	pletion	rig ll-	15-67.				
	1 11-15	-67 an	d releas	ed com	pletion	rig ll-	15-67.				100
	1 11-15	-67 an	d releas	ed com	pletion	rig ll-	15-67.				14.0
	11-15	-67 an	d releas	ed com	pletion	rig ll-	15-67.				1 t) 0
	N 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				1 14 of
	N 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				1 1) of
	N 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				1 13 · 0
	1 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				1 13 · 0
	N 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	N 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	N 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	1 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	1 11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
	11-15	-67 an	d releas	ed com	pletion	rig 11-	15-67.				
			d releas							,	A cu. ft. of

FILE IN DUPLICATE

GI-Gas Injection TA-Temp. Aban. WI-Water Injection

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

•	Nove	mber		, 19.67							
Agent's	address	P.	O. Box 4	55			any Chev	ron Oi	1 Compan	y, Western Di	.Y. •
	· · · · · · · · · · · · · · · · · · ·	Ver	nal, Uta	h		Signed	RW	PATTER	SON Ru	Hattersen	
Phone .		789	-2442	•••••					perinten		
State Le	ase No		Fede	ral Lease	No	••••	Indian I	Lease No	•	Fee & Pat. [X
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date 6	t Results of V	f shut down, Cause; Vater Shut-Off Test:	
NW 11	15	2W	Leonard	Boren	#1 (11	11)		No. of	its of Gas; and	Gas-Oil Ratio Test)	
esent S	atus:							Days Produced			
al Dept			P. eptember	BTD:	11,128'						
rations	Condu	cted:									
ided 2 ; and sy	7/8" an vabbed	d 2 3/ well o	g. kan 8" tubin	velocity g at 99 ling r	906.05' g. Mad	Packete 5	Baker r at 95 b runs	Model 84'	"N" open	Ran SNP log -hole BP at 1 G. E. Gudac eleaseddrilli	1,128
Note: Ti	ere were				m16-5-5	ologof - 11					
TAOLE: IL	icic were.				runs or sa	ues of oil;	·			M cu. ft. of	

FILE IN DUPLICATE

GI-Gas Injection TA-Temp. Aban. WI-Water Injection

O&GCC, SLC-2; Humble, Denver-1; Shell, New Mexico-1; File-1



SUBMIT IN DUPLI

OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO.

NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formadion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Nem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for the completion of the completion), so state in item 22, and in item 24 show the producing interval, to interval, this well and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See Instruction for items 22 and 24 above.) or Federal office for specific instructions.

	SHOW ALL IMPO DEPTH INTERVAL	datant bones of P L tested, cushion	UBED, TIME TOOL	SHOW ALL IMPORTANT SONES OF POROSITY AND CONTENTS THERBOY; COEED INTERVALS; AND ALL DELL'ETEM TESTS, INCLUDING Depth interval tested, cushion used, time tool open, plowing and seut-in pressues, and recoveries			
'	PORMATION	101	BOTTOM	DESCRIPTION, CONTENTS, ETC.		21	TOP Sub Sea Date
	Green Piver	6835	6989	240 min. FF test, 60 min FSI. Tool opened		MEAS. DRFTH	**********
			<u> </u>		Duchesne River	Burface	30047
					Green Piver	6,835	(9% -)
				INH-3469, IF-21, ISI-3239, FF-21-104, FSI- 3115, FHH-3469,		11,140	(-5249)
	Green Piver	7024	2045				
	_	7028	7105	F			
	•			w/ strong blow, GTS in 3 andn at + 100 MCTD	. (4		
				flowed at 319 MCFD rate. Rec 700, s11 0c			
				& very hvy 6C and. Pressures: IMR-3470,	1		
· · .			•	H			
			•	700-3470.	•		
•24	Green Liver	8843	2760	60 min FF and FSI test. MCTS. Rec 60' bvy	, ,		
		:		oc mud, 550' slf. muddy water, 330' slf oc	•		
:		•		بد	•		
					•		
				ISI-3906, FF-500, FSI-3448, FHH-4321.	1		
	Green Myer	9037	1706	-	٠.		
	•			570' 0 & GC fresh water, 400' GC, and sli	•		
,	:	. ,	, 34	moddy cut edl, 130' highly 6 & 90 mid,	•		
		•			-	_	_

(Continued attch. sheet)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG (Continued)

28. Casing Record - Continued

Cementing Record - Continued

2% Gel, 18% salt and 1/4#/sack Flosal followed by 700 sacks 50/50 Pozmix containing 2% Gel and 18% salt. Stage 2 thru DV collar at 1978' - 200 sacks 1t. wt. (65% reg, 35% Pozmix) containing 3% salt and 6% Gel.

37. Summary of Porour Zones: Continued

Formation	Top	Bottom	Description
			330' GC and sl1 mud cut oil and 260' G & OC mud. Pressures: IHH-4363, IF-125, 250, ISI-4072, FF-583-667, FSI-4093, FHH-4342.
Green River	9080	9200	180 min FF and 90 min FSI test. NGTS. Rec 800' sli GC, hvy QC water cushion, 2200' GC brown grading to black oil, 200' GC and QC mud, 550' GC black oil, 50' sli QC water. Pressures: IHH-4425, IF-146- 667, ISI-4135, FF-708-1497, FSI-4010, FHH-4425.
Green River	9391	9 466	140 min FF and 90 min FSI test. NGTS. Rec 850 water cushion, 8885 formation water trace 0 & GC at top. Pressures: IHH-4628, IF-1022-1346, ISI-4264, FF-1341- 4103, FSI-4244, FHH-4628.
Green River	9209	9282	120 min FF and 60 min FSI test. NGTS. Rec 850' water cushion, 5083' formation water, 401' sli OC muddy water, 1594' sli O & GC brackish water and 3088' sli GC water. Pressures: IH-4466, IF-102- 777, ISI-4143, FF-879-2582, FSI-4103, FH-4466.



STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number:_	Leonard Bo	oren #1 (11-11)			
Operator Chevron 011	Co., Western	Div. Address	P.O. Box 455,	Vernaphone	789-2442
Contractor Signal	Drilling Co.	Address			
Location NW ½ NW	_	1 XX R. 2	XX Duches	ne	County, Utah
Water Sands:		S	W		
Depth		<u>Volume</u>			Quality
From T	0	Flow Rate or H	lead	Fres	sh or Salty
1. None Tested		······································			
2					
3					
4					
5					
		(Co	ontinued on re	verse side if	necessary)
Formation Tops:	Duchesne Rive Uinta Green River Wasatch	2985	(+2906) (- 944)		
Remarks:		•	•		

NOTE:

- (a) Upon diminishing supply of forms, please inform the Commission.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



Form OGCC-1 b.



SUBMIT				
(Other_i	nstr	uctions	on	re-

S	TATE OF UTAH	(Other instructions or		N AND SUBJECT NO.
OIL & GAS CO	NSERVATION COMMI	SSION verse side)	Fee Land	N AND SERIAL NO.
	OTICES AND REPORT oposals to drill or to deepen or pulication for PERMIT—" for s	IS ON WELLS blug back to a different reservoir. uch proposals.)	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
1. OIL GAS GAS			7. UNIT AGREEMENT	NAMB
WELL WELL OTHE 2. NAME OF OPERATOR	R		8. FARM OR LEASE N	AME
Chevron 011 Company	, Western Division		Leonard Bore	ın
3. ADDRESS OF OPERATOR P. O. Box 455, Veri	nel . Iltoh 84078		9. WELL NO. Leonard Bore	m #1 (11-11
4. LOCATION OF WELL (Report location See also space 17 below.) At surface		any State requirements.*	10. FIELD AND FOOL,	
585° FM. and 733° 1	Ma. of Sec. 11, Tis,	R2W,USM	11. SEC., T., R., M., OF SURVEY OR ARI	BLK, AND
			Sec. 11, T15	<u> </u>
14. PERMIT NO.	15. ELEVATIONS (Show wheth		12. COUNTY OR PARIS	
	GR - 5879	KB - 5891	Duchesne	Utah
16. Check	Appropriate Box To Indica	te Nature of Notice, Report,	or Other Data	
NOTICE OF IN	TENTION TO:	SU	BSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING	CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONM	-
REPAIR WELL	CHANGE PLANS	(Other) Correcte	d Burvey	X
(Other)		(Note: Report re Completion or Rec	sults of multiple completion completion Report and Log f	on Well orm.)
The correct location	on is 585° FML and 7	733° FWL of Sec. 11, 1	ris, RZW, USM.	
		•		
18. I hereby certify that the foregold Original Signed by SIGNED B. W. PATTERS	g is true and correct TITLE	Unit Superintenden	DATE	/29/67
(This space for Federal or State	office use)			
·			D y una	
CONDITIONS OF APPROVAL, I	F ANY:		DATE	

30



Form OGCC-1 b

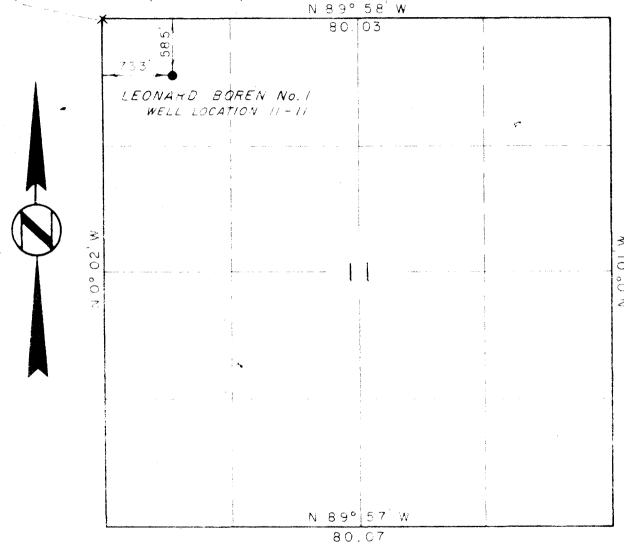
OIL & GAS C	STATE OF UTAH ONSERVATION COMMI	(Other instructions on verse side)	7ee Land	AND SERIAL NO
SUNDRY I	NOTICES AND REPORT proposals to drill or to deepen or perlication for permit—" for s	IS ON WELLS plug back to a different reservoir. uch proposals.)	6. IF INDIAN, ALLOTT	EE OR TRIBE NAM
OIL GAS G	HER	د هیر پر پیوند پ	7. UNIT AGREEMENT N	AME
NAME OF OPERATOR			8. FARM OR LEASE NA	
	my, Western Division	<u> </u>	Leonard Bore	n
ADDRESS OF OPERATOR	* ** ***		9. WELL NO.	- #1 /11-
P. O. Box 455, Vernal, Utah 84078 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*			Leonard Boren #1 (11-1	
		ony State requirements		
LOCATION OF WELL (Report local See also space 17 below.)		any State requirements.*	10. FIELD AND POOL,	
LOCATION OF WELL (Report loca See also space 17 below.) At surface	ation clearly and in accordance with		10. FIELD AND POOL, Wildcat 11. SEC., T., R., M., OR	OR WILDCAT
LOCATION OF WELL (Report local See also space 17 below.) At surface			10. FIELD AND FOOL, Wildcat 11. SEC., T., B., M., OR SURVEY OR ARE	OR WILDCAT BLK. AND
LOCATION OF WELL (Report loca See also space 17 below.) At surface	ation clearly and in accordance with		10. FIELD AND FOOL, WILGAT 11. SEC., T., B., M., OR SURVEY OR ARE Sec. 11, T1S	BLE. AND A R2W, US
LOCATION OF WELL (Report loca See also space 17 below.) At surface	FWL of Sec. 11, T18,	R2W, USM	10. FIELD AND FOOL, WILGAT 11. SEC., T., B., M., OR SURVEY OR ARE Sec. 11, T1S 12. COUNTY OR PARIS	BLK. AND A R2W, US
LOCATION OF WELL (Report location spee also space 17 below.) At surface 585 FML and 733	TWL of Sec. 11, T18,	, R2W,USM	10. FIELD AND FOOL, WILGAT 11. SEC., T., B., M., OR SURVEY OR ARE Sec. 11, T1S	BLE. AND A R2W, US
LOCATION OF WELL (Report locs See also space 17 below.) At surface 585 FRL and 733	FWL of Sec. 11, T18, 15. ELEVATIONS (Show whether Sec. 5879)	, R2W, USM her DF, RT, GR, etc.) KB - 5891	10. FIELD AND FOOL, WILGAT 11. SEC., T., B., M., OR SURVEY OR ARE Sec. 11, T1S 12. COUNTY OR PARIS Bucheste	BLK. AND A R2W, US
LOCATION OF WELL (Report locs See also space 17 below.) At surface 585 FML and 733	FWL of Sec. 11, T18, 15. ELEVATIONS (Show whether Sec. 5879)	ner DF, RT, GR, etc.) KB - 5891 Ite Nature of Notice, Report, G	10. FIELD AND FOOL, WILGAT 11. SEC., T., B., M., OR SURVEY OR ARE Sec. 11, T1S 12. COUNTY OR PARIS Bucheste	BLK. AND A R2W, US
LOCATION OF WELL (Report lock See also space 17 below.) At surface 585 FML and 733 PERMIT NO. Check NOTICE OF	TWL of Sec. 11, T18, 15. ELEVATIONS (Show wheth GR = 5879 ck Appropriate Box To Indice INTENTION TO:	ner DF, RT, GR, etc.) KB - 5891 Ite Nature of Notice, Report, G	10. FIELD AND FOOL, Wildcat 11. SEC., T., E., M., OR SURVEY OR ARE Sec. 11, T1S 12. COUNTY OR PARIS Duches ne	BLW. AND A R2W, US H 18. STATE Utah
LOCATION OF WELL (Report lock See also space 17 below.) At surface 585 FML and 733 PERMIT NO. Check NOTICE OF TEST WATER SHUT-OFF	TWL of Sec. 11, T18, 15. ELEVATIONS (Show wheth GR - 5879) ck Appropriate Box To Indicate the second seco	ner DF, RT, GR, etc.) KB - 5891 Ite Nature of Notice, Report, G	10. FIELD AND FOOL, Wildcat 11. SEC., T., E., M., OR SURVEY OR ARE Sec. 11, T1S 12. COUNTY OR PARIS Ducheste Or Other Data SEQUENT REPORT OF:	BLE. AND ROW, US H 13. STATE Utah
LOCATION OF WELL (Report lock See also space 17 below.) At surface 585 FML and 733 PERMIT NO. Check NOTICE OF	TWL of Sec. 11, T18, 15. ELEVATIONS (Show wheth GR - 5879) :k Appropriate Box To Indicate Intention to: PULL OR ALTER CASING	her DF, RT, GR, etc.) RB - 5891 Ite Nature of Notice, Report, G WATER SHUT-OFF	10. FIELD AND FOOL, Wildcat 11. SEC., T., E., M., OR SURVEY OR ARE Sec. 11, T1S 12. COUNTY OR PARIS Duches ne Or Other Data SEQUENT REPORT OF: REPAIRING	BLE. AND ROW, US H 18. STATE Utah WELL CASING
DOCATION OF WELL (Report lock See also space 17 below.) At surface 585 FML and 733 PERMIT NO. Check NOTICE OF TEST WATER SHUT-OFF FRACTURE TREAT	15. ELEVATIONS (Show wheth GR = 5879 Ck Appropriate Box To Indications To: PULL OR ALTER CASING MULTIPLE COMPLETE	mer DF, BT, GR, etc.) KB = 5891 Ite Nature of Notice, Report, Gracture Treatment SHOOTING OR ACIDIZING (Other) COTTECTS	10. FIELD AND FOOL, WILGAT 11. SEC., T., E., M., OR SURVEY OR ARE SEC. 11, T1S 12. COUNTY OR PARIS Duchesta Or Other Data REPAIRING ALTERING ALTERING ABANDONMI	BLE. AND R2W, US H 13. STATE Utah WELL CASING ENT*
LOCATION OF WELL (Report lock See also space 17 below.) At surface 585 FML and 733 PERMIT NO. Check NOTICE OF FRACTURE TREAT SHOOT OR ACIDIZE	TWL of Sec. 11, T18, 15. ELEVATIONS (Show wheth CR = 5879) 2. Appropriate Box To Indicate Intention to: PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON*	mer DF, RT, GR, etc.) KB - 5891 Ite Nature of Notice, Report, Gracture treatment SHOOTING OR ACIDIZING (Other) (Note: Report re-	10. FIELD AND FOOL, Wildcat 11. SEC., T., E., M., OR SURVEY OR ARE SEC. 11, T1S 12. COUNTY OR PARIS Duches ne Or Other Data REPAIRING ALTERING ABANDONMI	BLE. AND R2W, US R13. STATE Utah WELL CASING ENT* On Well

This The correct location is 585' FML and 733' FWL of Sec. 11, T1S, R2W, USM.

18. I hereby certify that the foregoing is true and correct Original Signed by				
SIGNED R. W. PATTERSON	TITLE	Unit Superintendent	DATE _	11/29/67
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE _	

Position of this corner found to be TIS, R2W, USB&M

34.17 East of previous reestablished position. Moved to new position 21 Nov., 1967



X = Corners found or reestablished.

PROJECT

CHEVRON OIL COMPANY WELL LOCATION LEONARD BOREN NO.1 II-II Located as shown in the NW I/4 NW I/4, Section II, TIS, R'2W, USB 8 M. Duchesne County, Utah.

NOTES

- I- Elevations were run from BM M-27
 (Elev. 6017-28') by Vertical Angles.
 a-Ref 200' NE 5883-8'
 b-Ref 250' NE 5884.2'
 c-Ref 200' NW 5831-1'
 a-nef 2' 1.W 6392.7'
 elemented accation 5881'
- 2- NW Section Cor., Sec II, was re-established by neasuring from "calls" in original field notes.
- 3- Funce briong north Section line used for base line. North 174 Corner is unificant way fence intersection.

CERTIFICALE

TABLE 5.1. ERRORY THAN THE ABOVE HEAT MAS PREPARED HAVE VIEW TO SET WE ARE UNDER MY SUPERIOR SOLVEN THE THE SAME AND TRUE AND CORRECT TO THE BEST OF MY ANOMILEDES HAD BELIEF.

Tillans Ist analyan

REGISTRATION Nº 2454 UTAH

REVISED 22 Nov. 1967.

- Ulotan Engineering & Land Surveying - BOK - Q - VERNAL, - UTAH SCALE

I'= 1000'

PARTY

PARTY

NUM, LCK, GL

SEATHER

FAIR & WARM

CHEVRON

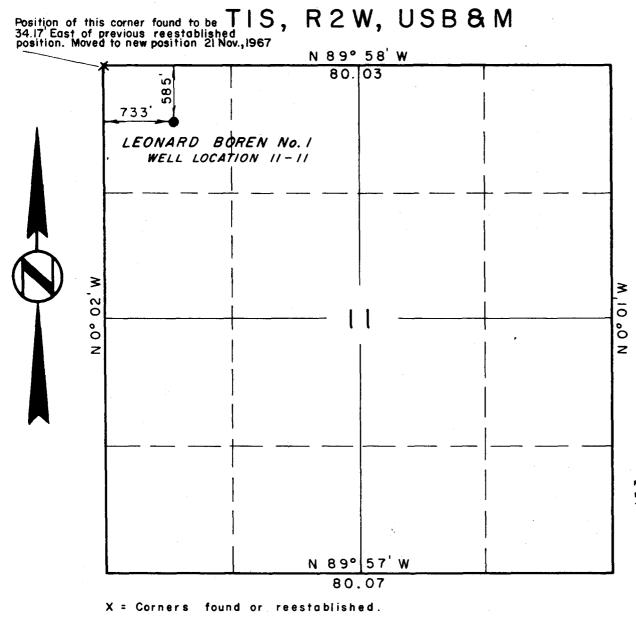


Form OGCC-1 be

-1	

STA	TE OF UTAH	SUBMIT IN TRIPLICATE* (Other instructions on re-		
OIL & GAS CONSE	ERVATION COMMISSION	verse side)	5. LEASE DESIGNATION	AND SERIAL NO.
	CES AND REPORTS ON als to drill or to deepen or plug back TION FOR PERMIT—" for such propo		6. IF INDIAN, ALLOTTER	OR TRIBE NAME
Use "APPLICA"	TION FOR PERMIT—" for such propo	osals.)	7. UNIT AGREEMENT NA	MB
OIL X GAS X OTHER				
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	B
Chevron Oil Company, V	Western Division		Leonard Boren	
3. ADDRESS OF OPERATOR			9. WELL NO.	
P. 0. Box 455, Vernal	, Utah 84078		Leonard Boren	<u>_</u>
4. LOCATION OF WELL (Report location clessee also space 17 below.)	early and in accordance with any Sta	te requirements.*	10. FIELD AND POOL, OR	WILDCAT
At surface 585 FML and 733 FML.	of Sec. 11, T1S, R2W,	MPIT	Wildcat 11. SEC., T., R., M., OR B	LK. AND
Joj Pin and 755 Pin	or beer 11, 11b, RIN,	, 0011	SURVEY OR AREA	
•			Sec. 11, T1S,	R2W, USM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT	, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	GR - 5879 KE	3 - 5891	Duchesne	Utah
16. Check App	propriate Box To Indicate Nati	ure of Notice, Report, or O	ther Data	
NOTICE OF INTENT	ION TO:	SUBSEQU	ENT REPORT OF:	
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	ELL
FRACTURE TREAT M	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	
REPAIR WELL CH	HANGE PLANS	(Other) Corrected S	urvey of multiple completion of	X X
(Other) 17. pescribe proposed or completed oper proposed work. If well is direction		Completion or Recomple	tion Report and Log for	m.)
This report is submitt		-	_	•
18. I hereby certify that the foregoing is	77.4 / 77		11/2	0/67
SIGNED R. W. PATTERSON	TITLE Uni	t Superintendent	DATE11/2	7/0/
(This space for Federal or State office	use)			
APPROVED BY	TITLE		_ DATE	

26



PROJECT

CHEVRON OIL COMPANY WELL LOCATION LEONARD BOREN NO. I. II-II Located as shown in the NW 1/4 NW 1/4, Section 11, TIS, R2W, USB & M. Duchesne County, Utah. -

NOTES:

- 1- Elevations were run from BM M-27 (Elev. 6017.28') by Vertical Angles.
 - a-Ref. 200' NE 5883.8'
 - b-Ref. 250' NE- 5884.2'
 - c-Ref. 200' NW- 5891.1'
 - d-Ref. 272' NW-5892.7'
 - e-Ungraded Location 5881
- 2- NW Section Cor., Sec. II, was re-established by measuring from "calls" in original field notes.
- 3- Fence along north Section line used for base line. North 1/4 Corner is at four-way fence intersection.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR

REGISTRATION Nº 2454 UTAH

REVISED 22 Nov., 1967.

Uintah Engineering & Land Surveying VERNAL, UTAH

SCALE DATE 1"= 1000" 1 JULY, 1967 PARTY REFERENCES NJM, LCK, GL GLO Plat & Notes WEATHER CHEVRON FAIR & WARM





11/29/67

DATE

STATE OF UTAH

STATE OF UTAH

(See other

(See other instructions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. OIL & GAS CONSERVATION COMMISSION Fee Lease 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* ia. TYPE OF WELL: WELL X WELL X 7. UNIT AGREEMENT NAME DRY Other b. TYPE OF COMPLETION: NEW X DEEP-RESVR. S. FARM OR LEASE NAME Other 2. NAME OF OPERATOR Cedarview Area 9. WELL NO. Chevron Oil Company, Western Division 3. ADDRESS OF OPERATOR Leonard Boren #1 (11-11) P. O. Box 455, Vernal, Utah 84078 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 585' FNL and 733' FWL of Sec. 11, T1S, R2W, USM 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below At total depth Straight Hole Sec. 11, T1S, R2W, USM 13. STATE 12. COUNTY OR 14. PERMIT NO. DATE ISSUED Duchesne Utah 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 19. ELEV. CASINGHEAD 11/9/67 11/15/67 A 3 U. - GR 5879' 7/21/67 KB 5891' 22. IF MULTIPLE COMPL., 21. PLUG, BACK T.D., MD & TVD. 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 11,283 11,128 3 & W & 0-11,283 25. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOR, BOTTOM, NAME (MI) AND TVD) * Open Hole 9651-11,128 No 26. TYPE ELECTRIC AND OTHER LOGS RUN , 27. WAS WELL CORED IES, BHC Sonic, Sonic F, SNP & SNP F logs CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. CEMENTING RECORD DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 15" ? 10 3/4" ∍ 40**•5**# 794 350 sacks 50/50 Pozmix cont<u>aining 2% G</u>el & 2% CaCl tailed in w/ 100 sacks 50/50 Pozmix containing 2% CaCl 9651' 29# Stage 1 - 200 sacks 50/50 Pozmix containing TUBING RECORD (see attch. sheet) TOP (MB) SIZE BOTTOM (MD) SACKS CEMENT SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) 2 7/8" 9584 9906.05 2 3/8! 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED Open Hole 9651 - 11,128 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) Flowing 11/13/67 Producing HOURS TESTED CHOKE SIZE PROD'N. FOR OIL-BÉL. GAS-MCF. WATER-BBL GAS-OIL RATIO TEST PERIOD 11/14/67 44/64 FLOW, TUBING PRESS. GAS-MCF. CASING PRESSURE CALCULATED -BBL. WATER-BBL. OIL GRAVITY-API (CORR.) 24-HOUR RATE 0 1080 ₁₁ 550 660 psig 54 🖟 30.6 @ 60 Deg. 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

*(See Instructions and Spaces for Additional Data on Reverse Side)
0&GCC, SLC-2; Humble, Denver-2; Shell Oil Co.-1, R.H. Griffin, Denver-1; REH-1; Well File-1

TITLE

Unit Superintendent

INSTRUCTIONS

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

When 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency

or Federal office for specific instructions.

Hem 18. In the least of the specime man and in any attachments.

Hem 22 and 24: If this well is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in (item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	1		•			
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORES DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND	POROUS ZONES: IPORTANT ZONES OF PAL TESTED, CUSHION	OROSITY AND CONT. USED, TIME TOOL	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOG	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	c	TO	TOP Sub Sea Datum
Green River	r 6835	6849	240 min. FF test, 60 min FSI. Tool opened	NAM	MEAS. DEPTH	THOMSENDERSON
	: 		ong blow. GTS after	Prichespo Direct	0003 \$4.50	
		•	w	Uncliestic naver	2.985	(+2906)
	•		- 1	Green River	1, 200 1,	(2007)
			1114-3469, 18-21, 1SI-3239, FF-ZI-104, FSI-3115, FHH-3469.	Wasatch	11,140	(-5249)
Green River	<u> </u>	7045	Misrun	. C::		
Green River	r 7028	7105	90 min. FF test, 60 min. FSI. Tool opened			_
	· ·	·	w/ strong blow, GTS in 3 min at + 100 MCFD		-	
			rate. After 60 min ISI reopened tool, gas			
			flowed at 319 MCFD rate. Rec 700' sli 0C			
			& very hvy GC mud. Pressures: IHH-3470,			
		· · · · · · · · · · · · · · · · · · ·	IF-208, ISI-3154, FF-218-291, FSI-3122,	•		,
			FHH-3470.	,		
Green River	r 8843	8945	60 min FF and FSI test. NGTS. Rec 60' hvy			
			OC mud, 550' sli. muddy water, 330' sli OC			
		-	muddy water, 90'sli of mud, 30'sli & GC	· · ·		
			and OC mud. Pressures: IHH-4342, IF-500,			
	i.		ISI-3906, FF-500, FSI-3448, FHH-4321,	1		
Green River	r 9037	9071	182 min FF and 90 min FSI test. NGTS. Rec			
			570' 0 & GC fresh water, 400' GC and sli			
		. •	muddy cut oil, 130' highly G & OC mud,			

(Continued attch. sheet)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG (Continued)

28. Casing Record - Continued

Cementing Record - Continued

2% Gel, 18% salt and 1/4#/sack Flosal followed by 700 sacks 50/50 Pozmix containing 2% Gel and 18% salt. Stage 2 thru DV collar at 1978' - 200 sacks 1t. wt. (65% reg, 35% Pozmix) containing 3% salt and 6% Gel.

37. Summary of Porour Zones: Continued

Formation	Тор	Bottom	Description
			330' GC and sli mud cut oil and 260' G & OC mud. Pressures: IHH-4363, IF-125; 250, ISI-4072, FF-583-667, FSI-4093, FHH-4342.
Green River	9080	9200	180 min FF and 90 min FSI test. NGTS.
			Rec 800' sli GC, hvy OC water cushion, 2200' GC brown grading to black oil, 200' GC and OC mud, 550' GC black oil, 50' sli OC water. Pressures: IHH-4425, IF-146-667, ISI-4135, FF-708-1497, FSI-4010,
			FHH-4425.
Green River	9391	9466	140 min FF and 90 min FSI test. NGTS. Rec 850' water cushion, 8885' formation
		en e	water trace 0 & GC at top. Pressures: IHH-4628, IF-1022-1346, ISI-4264, FF-1341-4103, FSI-4244, FHH-4628,
Green River	9209	9282	120 min FF and 60 min FSI test. NGTS. Rec 850' water cushion, 5083' formation
			water, 401' sli OC muddy water, 1594' sli O & GC brackish water and 3088' sli GC water. Pressures: IH-4466, IF-102-777, ISI-4143, FF-879-2582, FSI-4103, FH-4466.

348 East South Temple Suite 301 Salt Lake City, Utah 84111

December 5, 1967

Chevron Oil Company P. O. Box 455 Vernal, Utah

> Re: Leonard Boren Fee #1 well, Sec. 11, T. 1 S., R. 2 W., Duchesne County, Utah

Gentlemen:

In checking our records, this office noted that you submitted your Well Completion Report on which the following logs were indicated to have been run:

Borehole Compensated Sonic, Sonic F, SNP & SNP F

These logs have been omitted from our files. Therefore, would you please submit the necessary logs listed above in order to make our records complete.

Thank you for your cooperation in this matter.

Very truly yours,
DIVISION OF OIL 8 GAS CONSERVATION

KATHY H. DUGDALE SECRETARY

:khd

	STATE OF UTAH	SUBMIT IN TRIPLIC	on re-	
OIL & GAS C	ONSERVATION COMMISS	verse side)	Fee Land	
SUNDRY N	NOTICES AND REPORTS proposals to drill or to deepen or plu PPLICATION FOR PERMIT—" for such	ON WELLS g back to a different reservoir.	6. IF INDIAN, ALLOTTE	DE OR TRIBE NAME
1.			7. UNIT AGREEMENT N	AMB
WELL X WELL X OTH	HER		8. FARM OR LEASE NA	MB
	ny, Western Division		Leonard Bore	en
3. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 455, Ver	nal, Utah 84078		#1 (11-11)	
4. LOCATION OF WELL (Report loca See also space 17 below.)	ation clearly and in accordance with a	ny State requirements.*	10. FIELD AND POOL,	OR WILDCAT
At surface			Cedarview	
585' FNL and 733	B' FWL of Sec. 11, T1S,	R2W, USM	11. SEC., T., R., M., OR SURVEY OR ARE	A ARD
•		e e e	Con 11 mic	DOLI HOM
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	Sec. 11, T1S	
	GR - 5879		Duchesne	Utah
16. Chas				
	k Appropriate Box To Indicate			
NOTICE OF	INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT		-
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZIN	NG ABANDONME	NT*
REPAIR WELL Recomplete in	change plans different	(Other)(Note: Report	results of multiple completion	on Well
Green River S	Sand En OPERATIONS (Clearly state all pertin directionally drilled, give subsurface lo			
annulus mud wit	in tail pipe below pack the formation water.	_	bove packer and di	splace
•	and pull tubing and pa			
	00' and cap with 1½ sac			
	from PBTD to cement to	•	•	
5. Perf intervals	9155-9180', 9106-9126'	, 9094-9098', 9074	-9079', 9065-9068'	and 9027-903
6. Run retrievable	BP and packer with co	llar locator.		
7. Displace tubing	g with RC and selective	ly breakdown perfs	•	
	attery. If test indica C. Flow well to batter		ary, frac down tub	ing and
Present Production:	545 BOPD, 421 BWPD.	"TIGHT HOLE -	KEEP CONFIDENTIAL	1
SIGNED D II DATE	the soul for	Unit Superintenden	at DATE 1/19	9/68
(This space for Federal or Sta	ate office use)			
CONDITIONS OF APPROVAL,	TITLE		DATE	

VESTERN UNION TELEX SERVICE

WESTERN UNION TELEX SERVICE

CHEVRON DVR

087

1968 MAR 13 PM 2 01

DN 1 3-13-68 130P MR C W NEVINS

WC WU SALTLAKECITY UTAKE

PLEASE AUTHORIZE MR. CLEON B. FEIGHT, DIRECTOR DIVISION OF OIL AND

GAS CONSERVATION STATE OF UTAH, TO RELEASE TO THE PUBLIC ALL

SCHLUMBERGER ELECTRIC AND SONIC LOGS FROM THE CHEVRON #1 LEONARD BOREN, SECTION 11, T1S, R2W, U.S.M., DUCHESNE COUNTY,

UTAH. THESE LOGS ARE NOW ON CONFIDENTIAL FILE WITH THE STATE OF

UTAH.

R H GRIFFIN

MANAGER EXPLORATION

CHEVRON OIL DENVER

OPR IS MR NEVINS STILL THERE

Þ¥

Final OGCC 1

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

		Jun	e		, 19	3 						
A	.gent's	address	P. O.	Box 455			Compa	ny Che	evron ()il Compan	y, Western Div	•
		·····	Verna	1, Utah	84078		Signed	R. W.	PATTE	RSON Re	tatterso	~
P	hone		789-2	442		.,	Agent'	s title	Unit S	Superinten	dent	
S	tate L	ease No	·····	Fede	ral Lease	No	*************	Indian L	ease No.		Fee & Pat. 🕱	
=	Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill	REMAR ling, Depth; if a Results of Wa	KS shut down, Cause; ter Shut-Off Test;	
W	W 11	15	2W	Leonard	Boren	<i>‡</i> 1 (14-	15)		Content		ias-Oil Ratio Test)	
	r	Less	Recove	old red Oil- d		150.	00		No. of Days Produced			
SI	E 3	18	2W	W. H. B								
		Less	Recove	old red Oil- d		126.	00					
	ox• SE≵	1\$	2W	Fay Mec	ham Un	it #1 (4	-2C)					
	2	Less	Recove	old red Oil- d		1	1	7•53				
		Fay Me	cham U	nit #1 (4-2C)							
		Total	San 10, on wit	11,150 e as for 532' w/ first st	April 800 sa age. cks li	, 1968, cks 50/ The fir ght wei	50 Pozmi st 200 s ght ceme	, 23#, x conta acks co	ining ntaine	18% salt, d 1/4#/sa	80 casing cemen 2% Gel and 1% ck of Floseal. Regular cement	CFR-2 Ceme
		Drill Calip 23#, 2% ge	ed 8 3, er and 26# and 1 and	Amplitud 1 29#, N- 1% CFR-2	from 1 le logs 80 cas on fir	• Set ing at st stag	CIBP at 10,532' e. The	10,530 w/ 800 first 2	and ca sacks 200 sac	pped with 50/50 Poz ks contai	c Gamma Ray, DI cement. Cement	nted 7 18% s of
		conta 1" pi Tagge 1625'	ining (pe and d CIBP to 17 through	% Gel or killed v at 1430 61'. Fe	secor ell. and d	d stage Set CIB rilled from 1	Well P at 14: out and 761 to	came in 29'. F: pushed 2054'.	n while inished remain Drille	cutting cutting sto 1625 and out DV	off pipe. Snul off casing; nip '. Drilled cer collar at 2054 drilling rig at	bed in pled ment if the
_					((Continu	ed on P	age 2)				
		There were						-			M cu. ft. of	

FILE IN DUPLICATE

O&GCC, SLC-2; Denver-1; File-1

GI-Gas Injection TA-Temp. Aban.
WI-Water Injection







		•	, , , , , , , , , , , , , , , , , , ,
OGCC 1 b	STATE OF UTAH	SUBMIT IN TRIPLICATE	•
/ \	4 · *	(Other instructions on reverse side)	
OIL & GAS	CONSERVATION COMMISSION	ON	Fee Land
011/100/	A LOTICES A LID DEDODES (>> 1 34/51 1 C	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	NOTICES AND REPORTS C for proposals to drill or to deepen or plug b "APPLICATION FOR PERMIT—" for such pr		
			7. UNIT AGREEMENT NAME
OIL X GAS X	OTHER		
NAME OF OPERATOR	71124		8. FARM OR LEASE NAME
Chevron Oil Co	mpany, Western Division		Leonard Boren
ADDRESS OF OPERATOR			9. WELL NO.
P. O. Box 455.	Vernal, Utah 84078		#1 (11-11)
	location clearly and in accordance with any	State requirements.	10. FIELD AND POOL, OR WILDCAT
	221 777 -6 0 11 710	DOLL MODE	Bluebell 11. SEC., T., R., M., OR BLK. AND
383 FNL and 7	33' FWL of Section 11, T1S	, RZW, USBM	SURVEY OR AREA
			Con 11 min non work
. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT. GR. etc.)	Sec. 11, T1S, R2W, USM 12. COUNTY OR PARISH 18. STATE
,	U U	KB 5891	Duchesne Utah
C	heck Appropriate Box To Indicate N	ature of Notice, Report, or (Other Data
NOTICE	OF INTENTION TO:	passus	UENT REPORT OF:
<u></u>			DUDANDING WELL
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL ALTERING CASING
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ABANDONMENT*
SHOOT OR ACIDIZE	ABANDON*	shooting or acidizing Recomplete	in additional Green River
REPAIR WELL	CHANGE PLANS	(Other) (NOTE: Report result	s of multiple completion on Well Sand
(Other)			
proposed work. If well nent to this work.) *	LETED OPERATIONS (Clearly state all pertinent is directionally drilled, give subsurface locations)	details, and give pertinent dates ions and measured and true vertic	al depths for all markers and zones perti-
e following work	was completed on subject we	e11 4/29/68:	
Set tubing BP a	t 9651. Shot 2 holes in to	ubing at 9575 w/ tub:	ing puncher but failed to
_	forated tubing at 9573 w/	-	~ ,
	bbl. 9.6# salt water. Re		
-	with wireline. Ran GR-CBI		
	e critical areas.	g don't bog mandaba	a bilas silo bolla wab
	RIH w/ Baker Model "D" prod	uction packer & set	on wireline at 9600'.
	027-9036, 9065-9068, 9074-9		
	. Brokedown, swabbed, acid		
battery.	:		
	w/ 9.6# salt water. Perfor	rated at 9213-9214 w	/ 2 hyper jets for cement
	off water. Failed to brea		
	ut still unable to breakdow		
	& 9213-9214. Overdisplace		
	-9126 & 9155-9180 w/ 900 ps		
9155-9180 & and	perforations above 9100'.	Moved packer up to	9014 & swab tested. Pull
	production string tubing,		
leased rig 2-22		Total homb a natt n	LOG I LOGGIC Bomb, Re-
	er rig and rigged up 4-24-6	58.	·
MOTWOA			
	(Co	ontinued on reverse a	side)
V &			
. I hereby certify that the fo		nit Superintendent	7-12-68
SIGNED JULIA	TITLE UI	ire Superintendent	DATE
(This space for Federal or	State office use		
Luis space for rederal or	DIALE OHICE USE.		

TITLE

DATE .

APPROVED BY _______CONDITIONS OF APPROVAL, IF ANY:

791T

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Consult local Item 4: If there are no applicable State, requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. State or Federal office for specific instructions. Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Continued

seal assembly and set exossover packer at 8915' RIH-W/ RBP. B POOH packer at 9600' at 9302' rig 4-29-68. left Cleaned out to top of retrievable bridge plug and crossover packer. Stabbed into Model "D" Released Ran pump and rods and hung well on. 9

8915-9600'). Producing from lower zone (9600 - 11,128 PBTD and upper zone

.

C

BWPD 421 BWPD 089 BOPD, BOPD, 550 Prior Production: Production After:

733

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2000 100 4

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11.000

8/30/68 Bell Fansine - Chevron - Red Wash Boren - Shut off - squeez comment forfs. Selectivity sout test gen kohe with inflatiable packers - OK GIB 1588 West North Temple Salt Lake City, Utah 84116 328-5771

August 30, 1968

Chevron Oil Company P. O. Box 665 Vernal, Utah

> Re: Well No. Leonard-Boren #1 (11-11), Sec. 11 T. 1 S., R. 2 W.,

Duchesne Duchesne, County Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGC-3, "Well Completion or Recompletion Report and Log", in duplicate and forward them to this office as soon as possible. If electric and/or radioactivity logs were not run, please make a statement to this effect in order for us to keep our records accurate and complete.

Your cooperation in this matter will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON RECORDS CLERK

SC /Br

Enclosure: Forms OGC-3



Form

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MILE
34
V

OGCC-1 b●	STATE OF UTAH	SUBMIT IN TRIPLICATES		
		(Other instructions on reverse side)	5. LEASE DESIGNATION	AND SERIAL NO.
OIL & GAS	CONSERVATION COMMISS	ON	Fee Land	
			6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
SUNDRY	NOTICES AND REPORTS	ON WELLS		
(Do not use this form form	or proposals to drill or to deepen or plug APPLICATION FOR PERMIT—" for such	back to a different reservoir.		
			7. UNIT AGREEMENT N.	AME
ATT				
WELL LAS WELL EL C	THER		8. FARM OR LEASE NA	MB
NAME OF OPERATOR			Leonard Bore	
	any, Western Division		9. WELL NO.	
ADDRESS OF OPERATOR			#1 (11-11)	
P. O. Box 455, V	ernal, Utah 84078		10, FIELD AND POOL, C	DR WILDCAT
See also space 17 below.)	ocation clearly and in accordance with an	y State requirements.*		,
At surface			Bluebell	DT - 1 VR
585' FNL and 733	' FWL of Section 1, TIS,	RZW, USBM	11. SEC., T., R., M., OR SURVEY OR AREA	BUK, AND
			Sec. 11, T18	
. PERMIT NO.	15. ELEVATIONS (Show whether I	F, RT, GR, etc.)	12. COUNTY OR PARISI	
	GR - 5879' 1	CB - 5891°	Ducheene	Utah
			Och D=4=	
Ch	eck Appropriate Box To Indicate	Nature of Notice, Keport, or t	Other Data	
NOTICE	OF INTENTION TO:	SUBSEC	UENT REPORT OF:	
	7	WATER SHUT-OFF	REPAIRING	WELL
TEST WATER SHUT-OFF	PULL OR ALTER CASING	FRACTURE TREATMENT	ALTERING O	. —
FRACTURE TREAT	MULTIPLE COMPLETE	SHOOTING OR ACIDIZING	ABANDONME	
SHOOT OR ACIDIZE	ABANDON*			
REPAIR WELL	CHANGE PLANS	(Other) (Note: Report result	s of multiple completion	on Well
(Other) Exclude Wa	ETED OPERATIONS (Clearly state all pertine	('ompletion or Recom	pletion Report and Log ic	эгш.)
and 6/10 of 3. WOC 24 hrs a 4. GIR w/ bit a drill out Mc 5. Set Lynes at in the inter 6. POOH w/ stra 7. Run and set water entry	and POOH W/ FBC. and drill out cement down del "D" packer and push readdlo open hole inflata- real 9651-11,128' FBTD by addle packer. Lynes open hole inflata- zone. Release from plug	to Model "D". Test same to PBTD. ble packer. Locate m swab and/or flow tes	squeeze, if squeez	meese holds
Q Crash wall fr	and flow test.			
9. If flow test	ing indicates satisfacto	ry reduction of water	production, re	stease Lig
e e e e e e e e e e e e e e e e e e e				
Present Product	ion: Shut-in (Last prod	uced 335 BOPD and 750	BWPD.	
Verbal engravel	obtained 8-30-68 per tel	econ W. A. Lansing -	Paul Burchell.	
Advance ahhvaser				
		;	•	
8. I hereby certify chains he de	regains is true and correct			
R. W. PAT	TERSON / AZ/	Unit Superintendent	DAME 9/9	/68
	TITLE		DATE	
(This space for Federal or				
/ Two phace sor a cacastr or	•			
APPROVED BYCONDITIONS OF APPROV	TITLE		DATE	

PW

			(YIV
orm OGCC/	SUBMIT IN TRIPLICATE*		V
STATE OF UTAH	(Other instructions on re- verse side)	5. LEASE DESIGNATEO	Y AND SERVICE
& GAS CONSERVATION COMMISSIO	N	Fee Land	. AND BERIAL NO.
UNDRY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTI	EE OR TRIBE NAME
(1 this form for proposals to drill or to deepen or plug bat Use "APPLICATION FOR PERMIT—" for such pro	k to a different reservoir.		
Use "APPLICATION FOR PERMIT— for such proj)OSBIS,)	7. UNIT AGREEMENT N	
OIL IS WELL ELL OTHER		N OWIL BORELINE N	AMB
2. NAME TOR		8. FARM OR LEASE NA	ME
CheOil Company, Western Division		Leonard Bore	en
3. ADDREGRATOR		9. WELL NO.	
P. X 455, Vernal, Utah 84078 4. LOCATIBLE (Report location clearly and in accordance with any Si	ate requirements.•	#1 (11-11) 10. FIELD AND POOL. O	OR WILDOW
See als17 below.) At sun		Bluebell	WINDCAT
585, and 733' FWL of Section 1, T1S, R2	W, USBM	11. SEC., T., R., M., OR SURVEY OR AREA	BLK. AND
		•	
14. PERMIT 15. ELEVATIONS (Show whether DF, R	T. (R. etc.)	Sec. 11, TLS	, R2W, USB
	- 5891'	Duchesne	
			Utah
Check Appropriate box to indicate indi			
NOTICE OF INTENTION TO:	subsiqui	ENT REPORT OF:	
TEST WASHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
FRACTUREEAT MULTIPLE COMPLETE SHOOT CACIDIZE ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CA	}
REPAIR VLL CHANGE PLANS	(Other)	·	
(Other) Exclude Water Entry	(Note: Report results of Completion or Recomple	of multiple completion (tion Report and Log for	m.)
17. DESCRIBE ROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent of proposed work. If well is directionally drilled, give subsurface location nent to this work.)* It is proposed to exclude water entry at su			of starting any and zones perti-
 GIH w/ Baker FBC on tubing and land cem Squeeze off perforations from 9027 to 9 and 6/10 of 1% Halad 9. WOC 24 hrs and POOH W/ FBC. GIH w/ bit and drill out cement down to drill out Model "D" packer and push sam 	214' w/ 300 sacks 50 Model "D". Test sque to PBTD.	queeze, if sque	eze holds
5. Set Lynes straddle open hole inflatable in the interval 9651-11,128' PBTD by sw6. POOH w/ straddle packer.	ab and/or flow testi	.ng.	·
 Run and set Lynes open hole inflata-plu water entry zone. Release from plug, p Swab well in and flow test. 	g w/ disconnect coup ick up and land tubi	ling above the ng string at +	major 9600'.
9. If flow testing indicates satisfactory	reduction of water p	roduction, rel	eace ric
		•	case rig.
Present Production: Shut-in (Last produce	d 335 BOPD and 750 B	WPD.	
Verbal approval obtained 8-30-68 per teleco	n W. A. Lansing ~ Pa	ul Burchell.	
18. I hereby certify that the foregoing is true and correct	-		<u></u>
SIGNED R IN DATTER CON / MITTER UN	it Superintendent		3
(This space for Federal or State office use)			
ADDOUGH DE			
CONDITIONS OF APPROVAL, IF ANY:		DATE	



m OGC		TE OF UTAH	SUBMIT IN TRIPLICATE* (Other instructions on re-	5. LEASE DESIGNATION	AND SERIAL NO.
(h)	OIL & GAS CONS	ERVATION COMMISSIO	verse side) N	Fee Land	
	SUNDRY NOTI	CES AND REPORTS O	N WELLS ck to a different reservoir.	6. IF INDIAN, ALLOTTER	OR TRIBE NAME
<u>ı. </u>		TION FOR PERMIT—" for such pro	posals.)	7. UNIT AGREEMENT NA	M B
WE		<u></u>		S. FARM OR LEASE NAM	18
	ME OF OPERATOR	Jostom Division		Leonard Bore	
	Chevron Oil Company, V	Vestern Division		9. WELL NO.	
•,	P. O. Box 455, Vernal	. Utah 84078		#1 (11-11)	
4. LO	CATION OF WELL (Report location cl	early and in accordance with any S	tate requirements.*	10. FIELD AND POOL, O	R WILDCAT
At	e also space 17 below.) surface			Bluebell	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5	85' FNL and 733' FWL	of Section 1, T1S, R	2W, USBM	11. SEC., T., R., M., OR E SURVEY OR AREA	JLK. AND
				Sec. 11, T1S	
14. PE	RMIT NO.	15. ELEVATIONS (Show whether DF, I		12. COUNTY OR PARISH	1
		GR - 5879' KB	- 5891'	Duchesne	Utah
16.	Check Ap	propriate Box To Indicate No	iture of Notice, Report, or C	other Data	
	NOTICE OF INTEN	FION TO:	Subsmqu	ENT REPORT OF:	
т	EST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	VELL
FI	RACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	
81	HOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	AT*
RI		ntry X	(Other)(Note: Report results	of multiple completion	on Well
	Other) Exclude Water E	(C) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Completion or Recompt	etion Report and Log to	e of starting an
1	proposed work. If well is directionent to this work.) *	nally drilled, give subsurface locationally drilled, give subsurface location	and measured and time years		s and zones perti
Ţ	it is proposed to exc	idde water chery at o	abject well as leader		
1	GIH w/ Baker FBC	on tubing and land ce	menter at + 8900'.		
2	Squeeze off perform	rations from 9027 to	9214' w/ 300 sacks 5	0/50 Pozmix wi	th 2% gel
	and 6/10 of 1% Ha				
	WOC 24 hrs and PO	OH W/ FBC. ill out cement down t	a Madal "D" Test s	aneeze if san	eeze holds
4	GIH w/ bit and dr	D" pack e r and push sa	me to PRTD.	queeze, ir oqu	
5	Set Lynes straddl	e open hole inflatabl	e packer. Locate ma	jor zone of wa	ter entry
	in the interval 9	651-11,128' PBTD by s	wab and/or flow test	ing.	,
6	5. POOH w/ straddle	packer.			
	7. Run and set Lynes	open hole inflata-pl	ug w/ disconnect cou	pling above th	e major
	water entry zone.	Release from plug,	pick up and land tub	ing string at	+ 9000.
	R. Swah well in and	flow test.			
9	. If flow testing i	ndicates satisfactory	reduction of water	broadcrion, te	Tease ITR
F	Present Production:	Shut-in (Last produc	ed 335 BOPD and 750	BWPD.	
V	Verbal approval obtai	ned 8-30-68 per telec	on W. A. Lansing - P	aul Burchell.	V
18. T 1	hereby certify that the foregoing is	true and correct,			
	GNED OF THE PERSON	es son for fire U	Init Superintendent	DATE9/9/	68
	R. W. PATTERSO This space for Federal or State off	N //			
, ,	PW-0 08000 000 =			To A mya	
AI CC	PPROVED BYONDITIONS OF APPROVAL, IF A	NY:	1, 1 ¹ 1	DATE	

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

StateU	Itah	Cou	nty Duc	hesne		Field or	Lease	Bluebell Field	
The		g is a co	errect report	of opera	ations and			ling drilling and producing wells) for
					••		Q1	war 0:1 Co - Wootown Div	
			0 Box		,,		ny	ron Oil Co., Western Div	
		Ve	ernal, Ut	ah 840	78	Signed	R. W.	PATTERSON Restatles	Alva
Phone		78	39-2442		,	Agent'	s title	Jnit Superintendent	
State Lea	se No		Fede	ral Lease	No		Indian Le	ease No Fee & Pa	at. 🔀
Sec. &	T	Page	Well	*Status	Oil	Water	Gas	REMARKS	
1/4 of 1/4	Twp.	Range	No.	Otatus	Bbls.	Bbls.	MCF's	(If drilling, Depth; if shut down, Ca Date & Results of Water Shut-Off	Γest;
NW NW 11	1 S	2W	Leonard	Boren	<i>‡</i> 1 (11-	11)		Contents of Gas; and Gas-Oil Ratio T	est)
	Total	011 C	ales			6.624	! :	No. of Days	
	T.ess	Recove	red Oil-			(172.	00)	Produced **	
	Net O	il Sal	es		## 144 ## ## ##	6,452.	44		
	10	077	W. H. B	I anabar	A #1 /2	3_3)			
NW SE 3	18	2W		-					
	Total	Oil S	ales red Oil-			9,753.	00) IO		
	Net C	il Sal	es			9,137.	10		
Approx. Cent. SE%	1S	2W	Fay Mec	ham Un:	t #1 (4	-2C)			
Sec. 2	Tota1	0il 8	ales			16,087.	72		
	Less Net (Recove	red 0i1- es			16,022	72		
Approx.	1 S	2W	Chevron	et al	State 1	nit #1	(3-10C)		
Cent. NE社 Sec. 10									
ML-13883	Tota	Net (il Sales			31,284	45		
						40.00			
Approx. Cent. SW4	18	2W	Clyde N	urray	Unit #1				
Sec. 2	Tota	1 0i1	sales ered Oil			5,425			
		Oil Sa				4,617			
Note: T	here wer	L e		1	runs or s	sales of oil:			ft of
								g the month.	11, 01
	OTF. P	leport or	this form	as provid	led	*5	TATUS:	F-Flowing P-Pumping GL-G	as Lifr
		•	. (See back	_				SI-Shut In D-Dead	
	ř	TLE IN	DUPLICA"	TE				GI-Gas Injection TA-Temp. WI-Water Injection	ADAN.
Toagec,	SLC-2	; Denve	er-l; Fil	.e - 1		1	e Mark		

February 3, 1969

Chevron Oil Company P.O. Box 455 Vernal, Utah 84078

Re: Well No Leonard Boren Fac #1 (11-11)
Sec 11, T 1 S, R 2 W, USM
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Excluding Water Entry is due and has not been filed with this office, as required by our rules and regulations

Please complete the enclosed forms and forward them to our office at your earliest convenience.

Thank you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE SECRETARY

SD Enc Forms

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STA	TE OF UTAH	SUBMIT IN TRIPLICATE	•	
	ERVATION COMMISS	(Other instructions on reverse side)	5. LEASE DESIGNATION	ND SERIAL NO.
OIL & GAS CONSI	KVATION COMMISS	101	Fee Land	
SUNDRY NOTI	CES AND REPORTS als to drill or to deepen or plug	ON WELLS s back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1. OIL W GAS			7. UNIT AGREEMENT NAM	(1)
WELL X WELL OTHER 2. NAME OF OPERATOR	<u> </u>		8. FARM OR LEASE NAM	3
Chevron Oil Company, We	stern Division		Leonard Boren	L.
8. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 455, Vernal,	Utah 84078		#1 (11-11)	
4. LOCATION OF WELL (Report location cle	early and in accordance with ar	ly State requirements.*	10. FIELD AND POOL, OR	WILDCAT
See also space 17 below.) At surface			Bluebell Fiel	
585' FNL and 733' FWL o	f Section 11, T1S,	R2W, USBM	11. SEC., T., R., M., OR BI SURVEY OR AREA Sec. 11, T1S,	
14. PERMIT NO.	15. BLEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISH	18. STATE
	GR - 5879	KB - 5891	Duchesne	Utah
16. Chack An		Nature of Notice, Report, or	Other Data	
			QUENT REPORT OF:	
NOTICE OF INTENT	ION TO:	acasa	TO THE REPORT OF .	
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
FRACTURE TREAT	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	·
	BANDON*	SHOOTING OR ACIDIZING COther) Exclude W	ABANDONMEN ater Entrv	X
	HANGE PLANS	(None : Penort result	s of multiple completion of	n Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPER	armong (Clearly state all partin	('ompletion or Recom	pietion Report and Log for	of starting as
proposed work. If well is direction nent to this work.) *	ally drilled, give subsurface lo	cations and measured and true verti	cal depths for all markers	and zones per
The following work was	completed on subje	ct well as of 9-23-68		
 RIH w/ pkr and set sacks 50/50 Pozmix 		squeezed perfs from 90 of 1% Halad-9.	027 to 9214' w/	200
2. POOH w/ pkr. Drill	ed out cement to 9	214' and Model "D" pk:	r. Pushed pkr t	10,774
 WIH w/ Lynes test p 10,355', swabbed ar 		es 10,360-10,508½, 10	,513-10,774 and	9651-
NaCl cement plug fr	com 10,844 to 10,51 and landed at 10,37	 Spotted 75 sacks T 7'. Drilled cement t 3' w/ Lynes pkr on bowed well to battery. 	o 10,510'. WIH	w/
Prior Production: Shut Production After: 1142				
18. I hereby certify that the foregoing is	a - 4	Unit Superintenden	t	 '69
SIGNED R. W. PATTERSON	TITLE _	ourr substructuden	DATE	<u> </u>
(This space for Federal or State office				
	TITLE		DATE	
APPROVED BY				

Form Ø	GCC-1 be
	part of the second

GCC-1 b.			
p. "		AUDICE IN EDITION	
and the second s	STATE OF UTAH	SUBMIT IN TRIPLICATE (Other instructions on re	
OIL & GAS	CONSERVATION COMMISSI	on verse side)	
			FEE LAND 6. IF INDIAN, ALLOTTEE OR TRIBE NAM
SUNDRY	NOTICES AND REPORTS	ON WELLS	O. IS INDIAN, ADDOTTED ON TAXOL SAME
	for proposals to drill or to deepen or plug "APPLICATION FOR PERMIT—" for such p		
OSC	ATTENDATION FOR TEMMIT— 101 Buch ;		7. UNIT AGREEMENT NAME
OIL X GAS WELL			T. UNIZ AGRAMANT NAME
WELL A WELL NAME OF OPERATOR	OTHER		8. FARM OR LEASE NAME
	oany - Western Division		
ADDRESS OF OPERATOR	Dany - Western Division		Leonard Boren
P. O. Roy 455 V	Vernal, Utah 84078		#1 (11-11)
	location clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.)	•		Bluebell Field
585 PMT & 733 P	FWL of Sec. 11, T1S, R2W,	TICDM	11. SEC., T., R., M., OR BLE. AND
JOJ EMI G 733	TWE OF Sec. II, IIS, KZW,	USBM	SURVEY OR AREA
			Sec. 11, T1S, R2W, US
. PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
	GR - 5879	кв - 5891	Duchesne Utah
Ch	heck Appropriate Box To Indicate N	Nature of Notice, Keport, or (Other Data
NOTICE	OF INTENTION TO:	SUBSEC	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	AND A SERVICE MEDICAL PROPERTY.	ALMERING CARINO
PRACTORE INDAL	MCLIII COMILINI	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
<u> </u>		SHOOTING OR ACIDIZING (Other)	ABANDONMENT*
SHOOT OR ACIDIZE REPAIR WELL (Other) Shut-in	ABANDON* CHANGE PLANS X LETED OPERATIONS (Clearly state all pertinents)	shooting or acidizing (Other) (Note: Report result Completion or Recom)	ABANDONMENT* s of multiple completion on Well pletion Report and Log form.) s, including estimated date of starting a
SHOOT OR ACIDIZE REPAIR WELL (Other) Shut-in DESCRIBE PROPOSED OR COMPI proposed work. If well i nent to this work.) *	ABANDON* CHANGE PLANS	SHOOTING OR ACIDIZING (Other) (Note: Report result Completion or Recomplet details, and give pertinent dates tions and measured and true vertices.)	abandonment* is of multiple completion on Well pletion Report and Log form.) s, including estimated date of starting and call depths for all markers and zones per
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SHOOT OR ACIDIZE REPAIR WELL (Other) Shut-in DESCRIBE PROPOSED OR COMPT proposed work. If well in nent to this work.) * Subject well	ABANDON* CHANGE PLANS X LETED OPERATIONS (Clearly state all pertinen is directionally drilled, give subsurface local to be shut in June 1, 19	SHOOTING OR ACIDIZING (Other) (Note: Report result Completion or Recompleted or Recompletions and measured and true vertically the complete of the complete	ABANDONMENT* Is of multiple completion on Well pletion Report and Log form.) Is, including estimated date of starting and depths for all markers and zones per the completion of the completio
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18. I hereby certify that the foregoing is true and correct 5/21/71 Unit Superintendent TITLE SIGNED . (This space for Federal or State office use) TITLE DATE .

Ap
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	STATE OF UTAH ONSERVATION COMMISSION	SUBMIT IN TRIPLICATE* (Other instructions on reverse side)	5. LEASE DESIGNATION FEE LAND	AND SERIAL NO.
SUNDRY N (Do not use this form for p	OTICES AND REPORTS Croposals to drill or to deepen or plug b	ON WELLS ack to a different reservoir. roposals.)	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
OIL WELL GAS OTHE			7. UNIT AGREEMENT NA	MB
2. NAME OF OPERATOR	16		8. FARM OR LEASE NAM	[10]
Chevron Oil Company	- Western Division		Leonard Borer	1
3. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 455, Vern	a1, Utah 84078		#1 (11-11)	
4. LOCATION OF WELL (Report locati	ion clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OF	R WILDCAT
See also space 17 below.) At surface			Bluebell Fiel	
585 FNL & 733 FWL	of Sec. 11, TlS, R2W,	USBM	11. SEC., T., R., M., OR B SURVEY OR AREA	LK, AND
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	, RT, GR, etc.)	Sec. 11, T1S,	
	GR - 5879 K	CB - 5891	Duchesne	Utah
^{18.} Check	Appropriate Box To Indicate N			
NOTICE OF I	NTENTION TO:	subsequ	ENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	VELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	T*
REPAIR WELL	CHANGE PLANS	(Other)	of multiple completion	on Well
(Other) Shut-in	O OPERATIONS (Clearly state all pertinen rectionally drilled, give subsurface locat	Completion or Recompl	etion Report and Log for	m.)
•	o be shut in June 1, 197	·		
		OIL & C	ED BY DIVISION GAS CONSERVAT 5-24-21	I OF TION
18. I hereby certify that the forego	ing is true and correct			



) i g

Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

July 27, 1982

R. H. Elliott
Area Superintendent

Mr. Gilbert L. Hunt State of Utah Natural Resources and Energy 4241 State Office Building Salt Lake City, UT 84114

Dear Mr. Hunt:

The following is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The well will be injecting into the Green River Formation and will serve as a water disposal well for produced water in the Bluebell Field.

Attached is the required data as outlined in Rule I-5 of Cause No. 190-3. The information should satisfy the requirements for the approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. If there are any further questions please contact Phillip Stalnaker at (303) 691-7603.

Very truly yours,

Attachment

ALISION OF MAINING

The second

July 27, 1982

Dr. Howard Francis 2025 N. 1450 E. Provo, UT 84601

Dear Dr. Francis:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The Natural Resources and Energy Division of the State of Utah requires that a copy of the application be sent to the landowner of the well.

Yours very truly,



August 4, 1982

R. H. Elliott
Area Superintendent

Shell Oil Company P. O. Box 831 Houston, Texas 77001

Attention: Mr. J. C. Boyd

Gentlemen:

This letter is sent in reply to your July 15, 1982 letter requesting an AFE be submitted, listing the expected costs to convert the Boren 1-11A2 well into a salt water disposal well. At present, we are not in a position to submit a formal AFE until approval is granted by the Utah State Oil, Gas and Mining Board. However, in the meantime, table 2 lists the expected costs of this conversion.

If you have any questions, please call Mr. Mike Havrilla at 691-7017.

Yours very truly,

MAH:jg Attachment

> Sent 8-11-82 with RME Signature

TABLE 2

Estimated Costs for the Boren 1-11A2:
Conversion to Salt Water Disposal Well

	INTANGIBLE	TANGIBLE
Subsurface costs: (includes perforating, 5000 gal 7½% acid treatment)	93,000	10,000
Surface facilities: (includes 2 National J-165 triplex pumps, filter system)	56,000	176,000
	\$149,000	\$186,000
Total cost	•	,

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 26, 1982

R. H. Elliott
Area Superintendent

Ranch Liquidators of Utah, Inc. 695 N. Capital Salt Lake City, UT 84103

Gentlemen:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within ½ mile of this well.

Yours very truly,



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 26, 1982

R. H. Elliott Area Superintendent

Trustees of the Equities, Inc. 507 E. 1700 S. Salt Lake City, UT 84105

Gentlemen:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within ½ mile of this well.

Yours very truly,



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 26, 1982

R. H. Elliott
Area Superintendent

Mr. Danny W. Murray Box 112 Roosevelt, UT 84006

Dear Mr. Murray:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within ½ mile of this well.

Yours very truly,



R. H. Elliott Area Superintendent

> Ms. Juanita Smith 1476 South Wasatch Dr. Salt Lake City, UT 84108

Dear Ms. Smith:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within $\frac{1}{2}$ mile of this well.

Yours very truly,



R. H. Elliott Area Superintendent

> Mr. Clyde Murray Box 113 Roosevelt, UT 84066

Dear Mr. Murray:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within ½ mile of this well.

Yours very truly,



R. H. Elliott
Area Superintendent

Mr. Virgil B. Mecham Rt. #1
Roosevelt, UT 84066

Dear Mr. Mecham:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within ½ mile of this well.

Yours very truly,



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 26, 1982

R. H. Elliott
Area Superintendent

Mr. Fritz Hansen 700 East Fairview, #41 Meridian, IN 83642

Dear Mr. Hansen:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within ½ mile of this well.

Yours very truly,



R. H. Elliott
Area Superintendent

Ms. Val J. Killian Box 17 Neola, UT 84053

Dear Ms. Killian:

Enclosed is an application for approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. The National Resources and Energy Division of the State of Utah requires that a copy of the application be sent to landowners within $\frac{1}{2}$ mile of this well.

Yours very truly,

FORM NO. DOGM-UIC-1

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 (801) 533-5771

101.) 533-577 (RULE 1-5)

IN THE MATTER OF THE APPLICATION OF Chevron U.S.A. Inc. ADDRESS P. O. Box 599	CAUSE NO.		
Denver CO ZIP 80201 INDIVIDUAL PARTNERSHIP CORPORTATION X FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR	ENHANCED RECOVERY INJ. WELL DISPOSAL WELL	□ 23 .	
SEC. 11 TWP. 1S RANGE 2W Duchesne COUNTY, UTAH			

APPLICATION

Comes now the applicant and shows the Division the following:

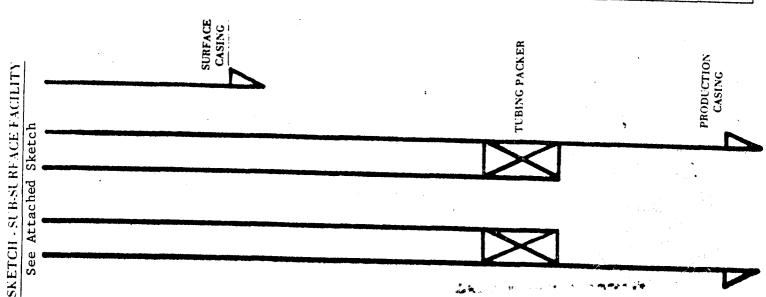
- 1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
- 2. That the applicant submits the following information.

ease Neme	Well No.	······································							
Leonard Boren 1-11A2			Field		County				
Location of Enhanced Recovery				Bluebel1			Duche	sne	·
jection or Disposal Well		Sec	11	.	Twp.	1s		.	2W
w Well To Be Drilled Yes 🗀 No 🔯	Old	Vell Te Be Cenve				eing Test		Rge	
ppth-Base Lowest Known		Yes 🖸					Mo C	Date 9_2_	68
esh Water Within 1/2 Mile 1700	011-0	Injection Zone Co las-Fresh Water V	entain Nithin	ا Mile YES) NO	図		State What	,
cation of Bluebell Financian Source(s) TWP 1S, Rai			Geolo and	gic Name(s) Depth of Sourc	:e(s)	Green	River	- 9000 '	-
ologic Name of			Depth	of Injection			h	-12000 '	···
oction Zone Green Rive Top of the Perforated Interval:			Interv	<u>ol 9216'</u>	lo .	9468			•
<u> </u>		b. Base of Fresh			Inten	rening Thick	ness (a n	ninus b)	
he intervening thickness sufficient theut additional data?	to show fre	sh water will be	Biolec	led			· · · · · · · · · · · · · · · · · · ·	·	
nelegy of Intervening Zenes			YES	NO					
	Shale.	Marlstone	•						
ection Rates and Pressures			<u> </u>						
	Maxin	3,000 3,000)				B/D		
to Names and Addresses of The -	. 1441 -						PSI		
e Names and Addresses of Those T	• Whem Ce			and Attachmo	ints H	ave Been Se	PSI eni		
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25 N. 1450 E.	• Whem Co			and Attachmo	ents H	ave Been Se	PSI eni		
. Howard Francis 25 N. 1450 E. ovo. Utah 84601	• Whem Co			and Attachme	onts H	ave Been Se	PSI eni		
. Howard Francis 25 N. 1450 E. ovo. Utah 84601	• Whem Co			and Attachmo	ents H	ave Been Se	PSI PnI		
25 N. 1450 E. ovo. Utah 84601 cod Colwado	• Whem Ce			and Attachmo	enis H	AEU			
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1. Howard Francis 125 N. 1450 E. 1000. Utah 84601 10 of	ority, on this	pies of This Appli	appear	red R	H.	HEUM APP Ehrio	licant	oath states, ti	nat he is
te et	ority, on this	pies of This Appli	appear	red R	H.	HEUM APP Ehrio	licant	oath states, ti s true and corr	nat he is
Howard Francis 25 N. 1450 E. 2000. Utah 84601 Deed	ority, on this	pies of This Appli	appear	red R. rument, who lacts stated then	H.	APP Ehhlo by me duly and that said	licant TT Sworn on d report is	s true and corr	●ct.
Howard Francis 25 N. 1450 E. 2000. Utah 84601 The of	erity, on this ame is subsind that he is me this	i day personally cribed to the aboras knowledge of	appear	red R. rument, who lacts stated then	H.	APP Ehhlo by me duly and that said	licant TT Sworn on d report is	s true and corr	●ct.
herized to make the above report a Euscribed and swern to before SEAL My semmission expires	erity, on this ame is subsind that he let me this	i day personally occibed to the about the sale of the	appear	red R. rument, who lacts stated then	H.	APP Ehhlo by me duly and that said	licant TT Sworn on d report is	s true and corr	●ct.
The Howard Francis 125 N. 1450 E. 1200. Utah 84601 10 of	erity, on this ame is subsind that he let me this	i day personally occibed to the about the sale of the	appear	red R. rument, who lacts stated then	H.	APP Ehhlo by me duly and that said	licant TT Sworn on d report is	oath states, the strue and corr	●ct.
L. Howard Francis 25 N. 1450 E. OVO. Utah 84601 The et	erity, on this ame is substant that he is me this	i day personally occibed to the about the sale of the	appear	red R. rument, who I lists stated their Law Ruman Pu	H.	APP Ehhlo by me duly and that said	licant TT Sworn on d report is	s true and corr	●ct.

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
 - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
- 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
 - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
- 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
- 9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal welf, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
 - 13. If there is less intervening thickness required by Rule I-5 (b) 4 attach swern evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	794'	450	26'	Measured from
Intermediate					surface
Production	7"	9651'	1100	6200 '	CDI
Tubing	2-7/8"	9122'	Name, Baker Modèl	L	CBL of Juking Packer
Total Depth G	eologic Name - Inj. Green River	·	th - Top of Inj. Inte 9216	erval Dept	h - Base of Inj. Interval



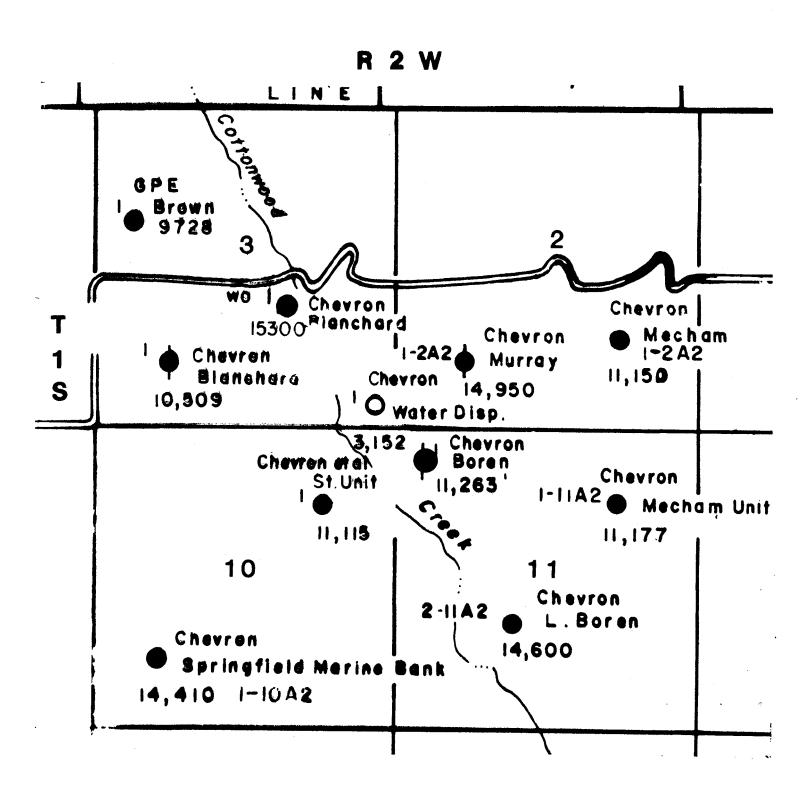


Figure 1

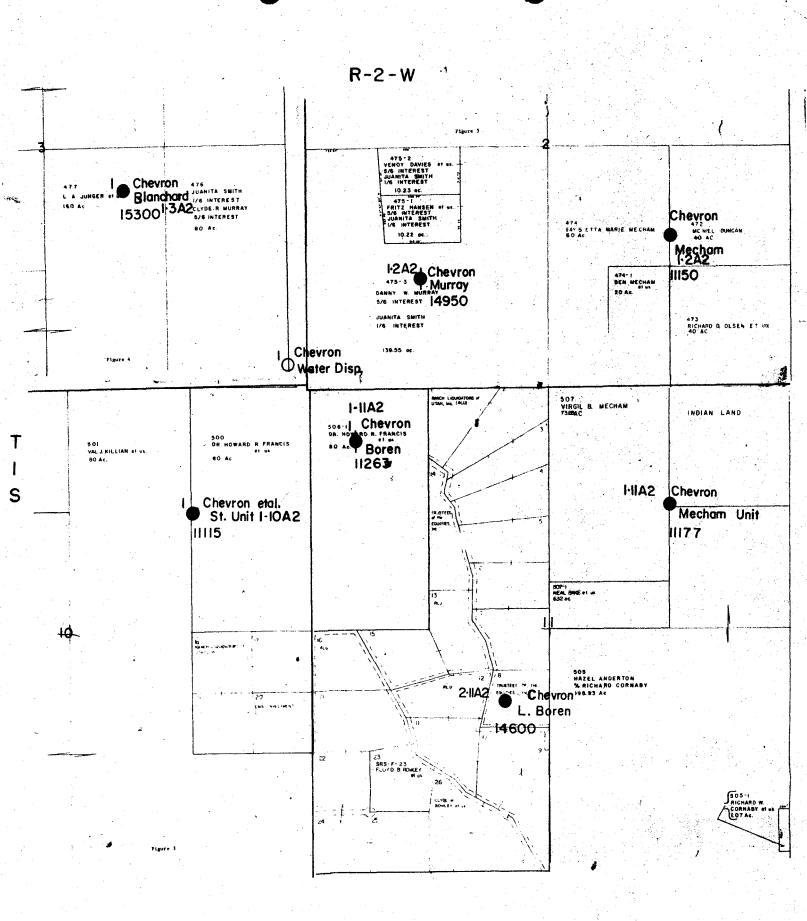


FIGURE -2

PACKERS SET

DEPTH .

9584

2	

(Rule I-5 (b) 2 (To be filed within 30 days after drilling is completed) COUNTY LEASE NO. DEPARTMENT OF NATURAL RESOURCES AND ENERGY DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building API NO Salt Lake City, Utah 84114 640 Acres COUNTY Duchespesec. 11 TWP. 1S RGE. 2W COMPANY OPERATING Chevron U.S.A. Inc OFFICE ADDRESS P. O. Box 599 TOWN Denver STATE ZIP CO. 80201 FARM NAME L. Boren WELL NO. 1-11A2 DRILLING STARTED $\frac{7/21}{19}$ 19 67 DRILLING FINISHED $\frac{11/9}{9}$ 19 67 DATE OF FIRST PRODUCTION $\frac{11}{14}$ /67 COMPLETED $\frac{11}{15}$ /67 WELL LOCATED NW 14 NW 14 14 4695 FT. FROM SL OF ¼ SEC. & -733 FT. FROM WL OF ¼ SEC. ELEVATION DERRICK FLOOR 5891 GROUND 5879 TYPE COMPLETION Single Zone Multiple Zone _ Order No. ... Comingled _ Order No. ___ LOCATION EXCEPTION Order No. Penalty OIL OR GAS ZONES Name From Tο Name From To Green River 6835 11.128 CASING & CEMENT

	Cos	ing Set		Csg. Test	sg. Test Cement			
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Тор	
.0-3/4"	40.5#	J-55	7 94		450		26"	
7"	29#	N-80	508	2000	1100		6200 '	
7''	26#	N-80	2249					
7"	23#	N-80	3264			,		
7"	23#	.I~55	3568			* *1		

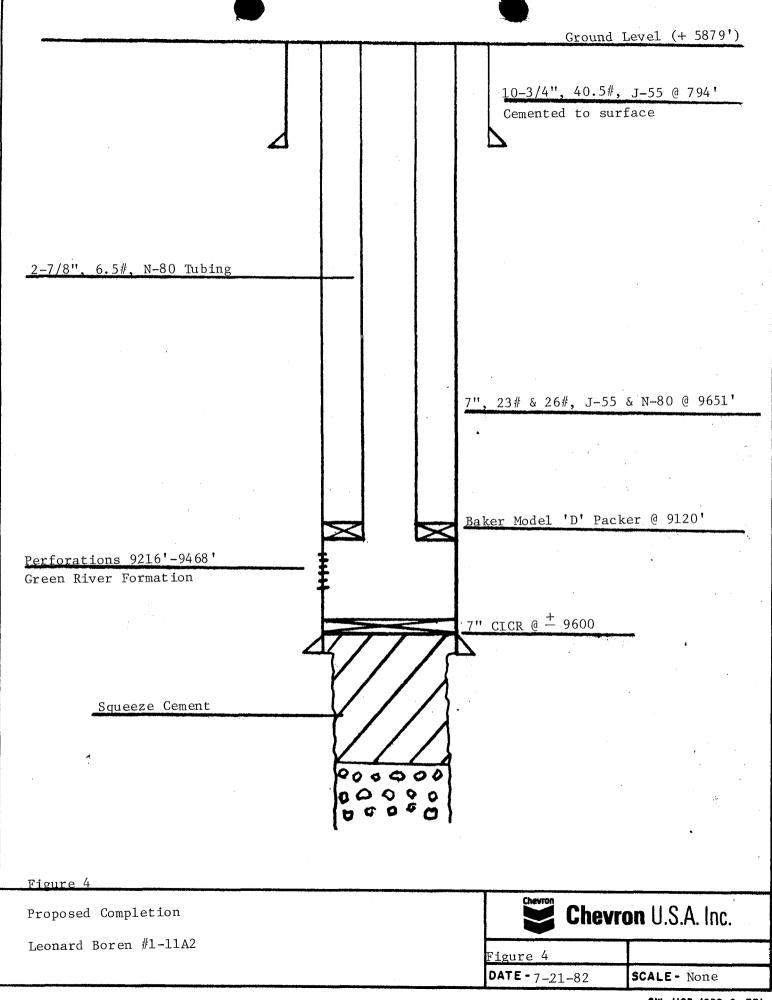
FORMATION	Green River		
SPACING & SPACING DRDER NO.	640 Acres #131-14		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Oil,Gas	,	
PERFORATED	Open hole		
	9651-11,128		
INTERVALS			
ACIDIZED?	NO		
FRACTURE TREATED?	NO		
INITIAL TEST DATA		•	
Date	11/14/67		
Oil. bbl./day	1080		
Oil Gravity	30.6		
Gas. Cu. Ft./day	550,000 CF	CF	C
Gas-Oil Ratio Cu. Ft./Bbl.	509		
Water-Bbl./day	54		
Pumping or Flowing	Flowing		
CHOKE SIZE	44/64	·	
FLOW TUBING PRESSURE	660 psig	*	•

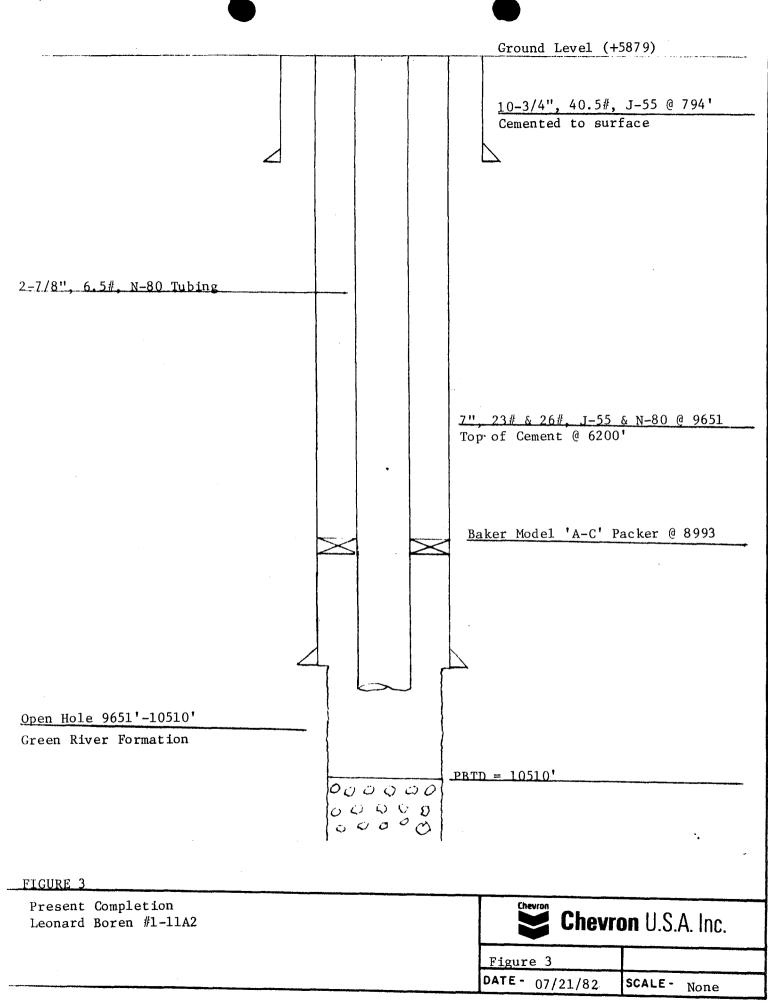
A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

	I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete
1	according to the records of this office and to the best of my knowledge and belief.
	(302) (91 7127 Dillebles of - Over Oal & of

14400004 - Will May sup Name and title of representative of company

Subscribed and sworn before me this ____





Operator: Chauron	Well No. # (11-11) L. Boren FEE
County: Duchespe T 15 RZ	W Sec. 11 API# 43-013-20255
New Well Conversion $ ot \!$	Well Enhanced Recovery Well
	YES NO
UIC Forms Completed	
Plat including Surface Owners, and wells of available record	
Schematic Diagram	
Fracture Information	
Pressure and Rate Control	
Adequate Geologic Information	
Fluid Source	61850 R Unst Brod Water
Analysis of Injection Fluid	Yes No TDS~25,000
Analysis of Water in Formation to be injected into	Yes No TDS > 20,000
Known USDW in area	Duch. R. Fm Depth ~1700'
Number of wells in area of rev	iew 3 Prod. Z P&A
	Water Inj/
Aquifer Exemption	YesNA
Mechanical Integrity Test	Yes No
	Date JAn. 84 Type PT
Comments:	

Reviewed by:



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 18, 1982

Chevron U.S.A. Inc. 700 South Colorado Blvd. P.O. Box 599 Denver, Colorado 80201

Attn: Phillip Stalnaker

RE: Disposal Well Application Leonard Boren #1-11A2 Well Sec. 11, T1S, R2W, USM

Uintah County

Dear Mr. Stalnaker:

Please address the following questions and/or deficiencies pursuant to Chevron's disposal well application.

- Please provide any water analyses, available from the subject well or nearest available wells, taken from the Green River zone to be injected into. An analysis in the file from this well at 9027' to 9180' shows a TDS concentration of 7781 mg/l which classifies it as a USDW and would require a hearing for exemption under rule I-5(c).
- 2) The map provided shows surface owners other than Dr. Francis within $\frac{1}{2}$ mile of the proposed well. Have they been notified? Any lease holders within ½ mile should be notified.

Upon receipt of satisfactory information addressing the above, public notice will be filed for 15 days.

If you have any questions, please call.

Sincerely

GILBERT L. HUNT UIC GEOLOGIST

GLH:sc

APPLICATION INFORMATION

Below is the required data needed as outlined in Rule I-5 of Cause No. 190-3.

Rule I-5

- A. Form DOGM-UIC-1 has been completed with the original, six copies, and three complete sets of attachments furnished.
- B. 1. The necessary plat is given in Figures 1 and 2.
 - 2. Form DOGM-UIC-2 has been completed.
 - 3. i, ii, iii, iv, v. A schematic of the present completion of the well is given in Figure 3 and a schematic of the proposed completion of the well prior to injection is given in Figure 4.
 - vi. The cement bond log indicates a good bond.
 - vii. The L. Boren #1-11A2 was drilled as a straight hole.
 Therefore, bottom hole location is given as approximately surface location.
 - 4. The distance between the top of the disposal zone and the base of the fresh water zone is approximately 7,500 feet. Therefore, there should be no danger of fracturing through the confining strata and contaminating the fresh water formation.
 - The maximum injection pressure and rate are expected to be 3,000 psi and 3,000 BWPD. The injection system will be equipped with a relief valve on the discharge line which will open up back to the tank if the injection pressure exceeds 3,000 psi. Also, the injection system will be equipped with a red light signal to indicate when the maximum pressure is being exceeded.
 - ii. The source of the injection water is from the Wasatch (+12,000') and the Green River (+9,000') Formations in the area of Township 1S, Range 2W, Duchesne County, Utah.
 - iii. A copy of the chemical analysis of water to be injected is given in Figure 5.
 - iv. The Green River Formation is made up of sandy-silty marlstone. The zone of injection is at a depth of 9,216' to 9,468'. The approximate lateral extent of this zone is five square miles. The confining zone is made up of calcerous shale with an approximate lateral extent of ten square miles.

- v. The Upper Duchesne River Formation contains fresh water which extends from the surface to approximately 1,700 feet deep.
- vi. The analysis of the injection formation water is the same as that given in Figure 5.
- 6. In the case of a well failure, the well will be shut-in and repaired as the situation warrants.
- 7. The results of formations tested are given on Form OGCC-3.
- 8. The casing outside the tubing will be tested at a pressure of 1,000 psi and a tracer survey will be run on the well.

The above information should satisfy the requirements for the approval of Chevron's Leonard Boren #1-11A2 as a Class II injection well. If there are any further questions please contact Phillip Stalnaker at (303) 691-7603.



ACIDIZING • FRACTURING • NITROGEN • COILED TUBING

A DIVISION OF BIG THREE INDUSTRIES, INC.

P.O. BOX 472 • VERNAL, UTAH 84078 • (801) 789-8810

WATER ANALYSIS

COMPANY Chevron	SAMPLE NO. run	DATE SAMPLED 4/10/82 DAT	TE REPORTED 4/12/82
FIELD Bluebell	COUNTY/PARISHDuchesne	STATE Utah	
FORMATION Green River	WELL Ute-9	DEPTH 10,444	
TYPE OF WATER Water		SAMPLING POINT_	
SUPPLIED BY		REPORT BY: Roy Palmer	
	************	*****	
	DISSOLV	ED SOLIDS	
CATI ON	<u> </u>	NA	IONS
SODIUM AND POTASSIUM	M <u>3,097</u> ppm	CHLORIDE	<u>18,802</u> ppm
CALCIUM		SULFATE	0ppm
MAGNESIUM	1,458ppm	CARBONATE	0 ppm
BARIUM	ppm	BICARBONATE	244ppm
STRONTIUM	ppm	SULFIDE	0ppm
IRON (TOTAL)	0ppm		
	TOTAL HARDNESS		
	TOTAL DISSOLVED SOLIDS	29,201 ppm	
	********	****	
	OTHER P	ROPERTIES	
рн <u>5@68⁰г</u>			
SPECIFIC GRAVITY	1.022 AT 60 °F		
PESISTIVITY (OHM-M	ETERS) See Below AT	O _F	
NEWARUS: BHT OF	Resistivity OHM-M		
175°	035		
200°	120		
225°	115		
250°	095		



WATER ANALYSIS EXCHANGE REPORT

MEMBER OPERATOR WELL NO FIELD COUNTY STATE REMARKS &	Chevron Oi Chevron Oi Boren No. Cedarview Duchesne Utah	1 Compan 1 //-/ Area	y //C)	LAB NO. LOCATION FORMATIO INTERVAL SAMPLE F	NW N N Gree 9651 ROM Prod	REPO W 11-1S-1W n River - 11,128 uction (12/4 mber 12, 196		
Cations Sodium Potassium Lithium Calcium Flugnesium Iron		mg/1 9,419 90 	3.39 1.07	Anii Sulfate Chloride Carbonate Bicarbona - Hydroxide - Hydrogen	suffide -	mg/1 4,024 10,800 1,720 absent	meq/1 83.70 304.56 28.21	
	golids, mg/1 t, mg/1	• • • • •	8,0 VATER ANAL	C	esistance (?) 6 bserved - alculated -	8° F.:	31 ohm-meters	
1 To a second	LOGAL	RITHMIC				STAND	ARD	
				C! HCO: SO: CO:	Na 50 Ca 5 Mg 5 Fe			C1 HC SO

(Na value in above graphs includes Na, K, and Li)

NOTE; Mg/1=Milligrams per liter. Meq/1=Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



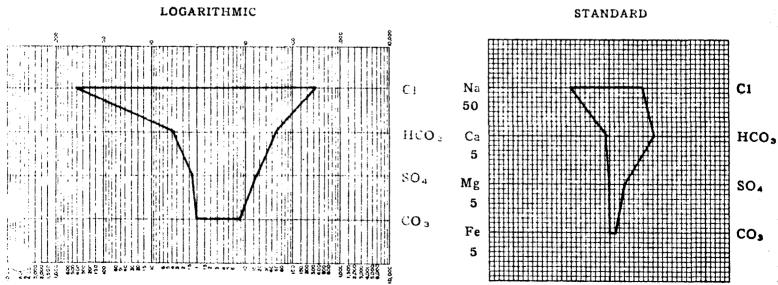


WATER ANALYSIS EXCHANGE REPORT

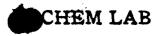
OPERATOR Chevr	sne	pany	LAB NO. 24084-3 LOCATION NW SE 3 FORMATION Green R INTERVAL 8913-6 SAMPLE FROM DST 6-A DATE March 6	iver 2012 — (Bottom)	NO
REMARKS & CONCLUS			o colored filtrate, his		
Cations Sodium	mg/1 9,835 100 61 15 absent	meq/1 427.80 2.56 	Anions Sulfate	mg/1 868 12,800 240 2,904 	meq/1 18.05 360.96 7.99 47.63
Total Cation Total Cation Total dissolved solids, mg/1 NaCl equivalent, mg/1 Observed pH		24,343	Specific resistance @ 68° Observed	F.: 0.305	

WATER ANALYSIS PATTERNS

MEQ per unit



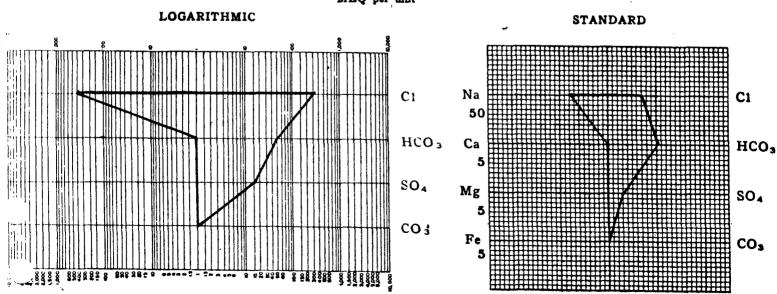




WATER ANALYSIS EXCHANGE REPORT

Chevron Oil Company		LAB NO. 1550-1	REPORT	NO		
		LOCATION Secti	on 12-18-2W			
Kendall No. 1 (27	120)	FORMATION Green	River			
Bluebell		INTERVAL 9333-	9451			
ELD BIUEDEII OUNTY Duchesne						
Utah						
CONCLUSIONS: L	ght brown w	eter.				
mg/1	meg/1	Anions	mg/1	meq/l		
				14.93		
				346.86		
		-	·	48.22		
Absent		· ·				
Nosent		Hydrogen sulfide	Absent			
Total Cations	410.01	Total A	nion s	410.01		
solids, mg/1	23.946	Specific resistance @ 68'	R. V	$I/\hat{\mathscr{S}}$		
	•		•	Ohm-mete		
	Chevron Oil Company Kendall No. 1 (27 Bluebell Duchesne Utah CONCLUSIONS: 'Li 9332 6 6 3 Absent Total Cations	March Company Kendall No. 1	Chevron 011 Company	Chevron 0il Company		

WATER ANALYSIS PATTERNS MEQ per unit



(Na value in above graphs includes Na, K, and Ll)

NOTE: Mg/1=Milligrams per liter. Meq/1=Milligram equivalents per liter

Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

CLI-51 (REV. 1906)
PLAIR & PRELISHING CO -87706

Water Bock CHEM LAB

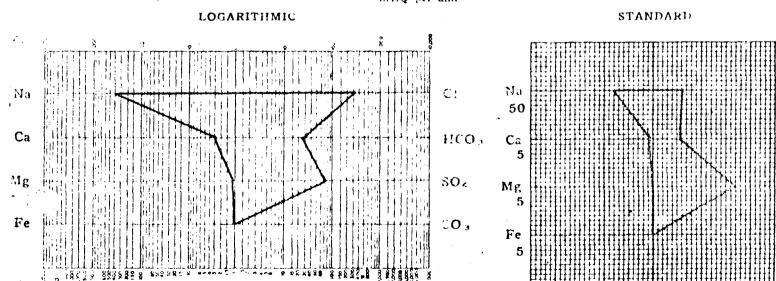
WATER ANALYSIS EXCHANGE REPORT

MAR 26 1 HO

J. S. CTOLOGO L. GAVEY

OPERATOR Chevro	No. 1 ///-// view Area	(C)	FORMATION Green INTERVAL 9651 SAMPLE FROM Produ	/ 11-15-1W River	7)
The state of the s				and the second s	
Cations	mg/i		Anicus	<u>mg/1</u>	
Sodium	9,419	409.71	Sulfate	4,024	83,70
Potasiium	90	2.30	Chloride		
Lithium	60	3.39	Carbonate	1 720	20 01
Corum	13	1.07			
Magnesium	absent	# # V F	- Hydroxide	absent	Particular de la companya del la companya de la com
Total Ca	ations	416.47		nions	416.47
Total dissolved solids, mg NaC1 equivalent, mg/1 Observed pH		22,876		F.: 0,31 0,30	

WATER ANALYSIS PATTERNS MEQ per unit





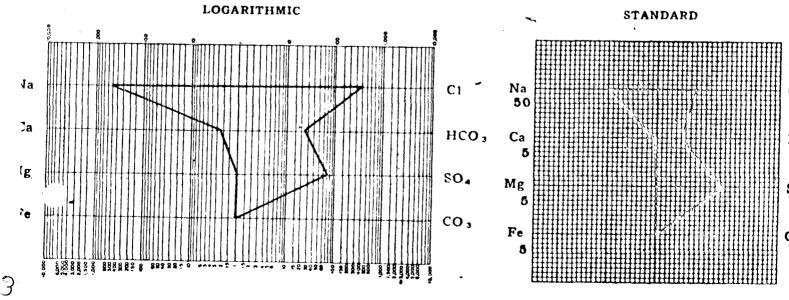
CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Chevron Oil Company OPERATOR Chevron Oil Company WELL NO. L. Boron No.1 (//-//C) FIELD Bluebell COUNTY Duchone STATE Utah	LAB NO. 1787-5 REPORT NO. LOCATION Section 11-18-2W FORMATION Green River INTERVAL SAMPLE FROM Treater (4-18-60) DATE April 29, 1968			
Cations mg/1 meq/1 Sodium 11, 162 485.50 Potassium 298 7.62 Lithium - - Calcium 52 2.59 Magnesium 11 0.90 Iron absent - Total Cations 496.61	Anions mg/1 meq/1 Sulfate - 3267 67.95 Chloride - 14300 403.26 Carbonate			
Total dissolved solids, mg/1 - 1 29,853 NaC1 equivalent, mg/1 - 27,883 Observed pH - 8.0	Specific resistance @ 68° P.: Observed 0,280 ohm-meter Calculated 0,255 ohm-meter			

WATER ANALYSIS PATTERNS

MEQ per unit



Total dissolved solids, mg/1

NaC1 equivalent, mg/1

Observed pH



WATER ANALYSIS EXCHANGE REPORT

	1		TO STATE OF THE ST		
MEMBERChex	ron Oil Compai	hy	LAB NO. 24298-1	REPORT	. NO
OPERATOR_Chev	ron Q11 Compar	ny	LOCATION NW NW	11-15-2W	
WELL NO. Bore	n No. 1		FORMATION Green	River	
FIELD Blue	bel1		INTERVAL 9027 -	9180	
COUNTY Duch	esne		SAMPLE FROM Produc	tion (4-26-68	3)
STATE Utah				1, 1968	
	LUSIONS:		and filtrate.		
Cations	mg/1	meq/1	Anions	mg/1	meq/1
Cations Sodium	mg/1 3,061	meq/1 133,15	Anions Sulfate	mg/1 - 535	11.13
Cations Sodium	mg/1	meq/1	Anions	mg/1	meq/1 11.12 85.73
Cations Sodium	mg/1 3,061 21	meq/1 133,15 0,54	Anions Sulfate	mg/1 - 535 - 3,040	11.13 85.73
	mg/1 3,061	meq/1 133,15 0.54 - 0,30	Anions Sulfate Chloride	mg/1 - 535	11.13
Cations Sodium	mg/1 3,061 21	meq/1 133,15 0,54	Aniona Sulfato Chloride Carbonate	mg/1 - 535 - 3,040	11.13 85.73

WATER ANALYSIS PATTERNS

Specific resistance @ 68° P .:

Observed

Calculated

0.90

0.91

ohm-meters

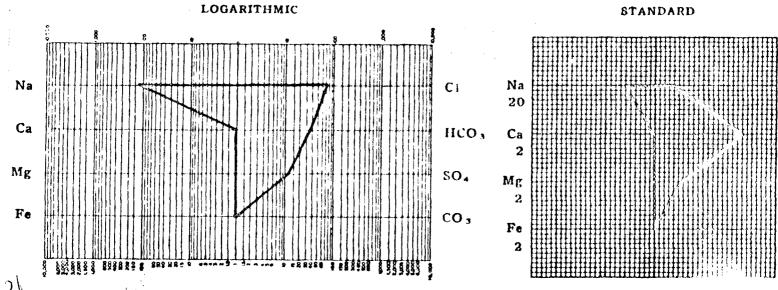
ohm-meters

MEQ per unit

7,781

7,010

8.1



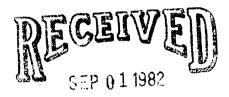


Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

August 27, 1982

R. H. Elliott
Area Superintendent



Mr. Gilbert L. Hunt State of Utah Natural Resources and Energy 4241 State Office Building Salt Lake City, Utah 84114

DIVISION OF OIL, GAS & MINING

Dear Mr. Hunt:

This letter is in response to your August 18, 1982 letter requesting more information concerning the conversion of the Leonard Boren #1-11A2 as a Class II injection well. Enclosed are copies of water analyses taken from the Green River Formation. Each of these analyses show total dissolved solids greater than 20,000 mg/1. This should show that the Green River zone into which we will be disposing should not be classified as a USDW.

Also enclosed are copies of the letters which we sent to the surface owners whose lands are within 1/2 mile of the proposed well, and a copy of the letter we sent to Shell Oil Company, concerning the conversion of the Boren #1-11A2 into a water disposal well.

If you have any further questions, please contact Mr. Phillip Stalnaker at (303) 691-7603.

Yours very truly,

PLS:jg Enclosures



Denver, Colorado September 16, 1982

WATER DISPOSAL WELL, CONVERSION OF BOREN #1-11A2, SEC. 11, T15, R2W BLUEBELL FIELD, UTAH

MR. R. E. HOBART: MR. R. B. CHRISTY: MR. T. L. HURST:

At the request of the H.S.C.S. I have made a cross section from Chevron Blanchard (33-3) Sec. 3 through Chevron Boren #1-11A2 to Chevron Kendall et al 1-12A2 to correlate the proposed injection zone between the wells and explain why we should be allowed to inject into a zone in which water analysis indicates 7500-7700 ppm total dissolved solids.

In accordance with "Cause No. 190-3 Rule I - Underground Injection Criteria and Standards" 1/29/82 the following items are listed to justify exemption of our proposed zone (9216'-9468' in Boren 1-11A2) from classification as a USDW; as per Rule I-5(c).

- 1) It does not currently serve as a source of drinking water.
- 2) It cannot now and will not in the future serve as a source of drinking water because:
 - a) It is situated below 9200', a depth which makes recovery of water for drinking water purposes economically impractical.
 - b) It is of limited quantity and would become contaminated rapidly.
 - i) It immediately underlies a zone (9027'-9180') that produced oil at a rate of 73 bbl/day IP.
 - ii) It has DST information (#6 and #7) that indicates the presence of gas and oil within the "aquifer".
 - iii) Nearby wells contain water with greater than 10,000 mg/l at correlative depths (Chevron Blanchard DST 6A, Chevron Kendall DST 1).
 - c) The total dissolved solid content is approximately 7500-7700 mg/l and it is not reasonably expected to supply a public water system.

The inhomogeneity of the formation waters in the Green River formation is well documented and expected for a lacustrine-nearshore deposit. This fact coupled to the fact that hydrocarbons are also present makes the exemption of the zone from 9216'-9468' from designation as an "Underground Source of Drinking Water" (USDW) a necessity.

There is little danger of injected water breaking through to the shallower Duchesne River aquifers as the blanketing Mahogany Bench oil shale lies above the intended injection zone (approximately 8500' TVD) and well below the aquifers (shallower than 2600').

P. C. Henshaw P. C. HENSHAW

PCH:rr



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

September 17, 1982

R. H. Elliott Area Superintendent

> Mr. Gilbert L. Hunt State of Utah Natural Resources and Energy 4241 State Office Building Salt Lake City, Utah 84114

Dear Mr. Hunt:

Enclosed is the cross section you requested from the Chevron Blanchard #2-3A2 through Chevron Boren #1-11A2 to Chevron Kendall #1-12A2. Also included is a write-up stating why the proposed disposal zone in the Leonard Boren #1-11A2 should not be considered as a USDW.

If you have any further questions, please contact Mr. Phillip Stalnaker at (303) 691-7603.

Very truly yours.

PLS:jg Enclosure

SEP 2 4 1982

MVISION OF OIL, GAS & MIRING

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 30, 1982

Newspaper Agency Corp. Legal Advertising 143 South Main Salt Lake City, UT 84101

RE: CAUSE NUMBERS: UIC-008 & UIC-009

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 6th day of 0ctober, 1982. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very, truly yours,

DIVISION OF OIL, GAS AND MINING

PAULA FRANK

Secretary of the Board

Lula Frank

Attachment

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for consecutive issues, and that the first publication was on the ______day of _______19.82 and that the last publication of such notice was in the 1982 Subscribed and sworn to before me this My commission expires My Commission Expires March 1, 1983, 19...... Publication fee, \$.....

PUBLIC NOTICE CAUSE NO. UIC-008

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114.

IN THE MATTER OF THE AP-PLICATION OF CHEVRON USA, INC., FOR ADMINISTRATIVE APPROVAL TO CONVERT WELL NO. LEONARD BOREN 1-11A2 TO A SALT WATER DISPOSAL WELL LOCATED IN TOWNSHIP 1 SOUTH RANGE 2 WEST DUCHESNE COUNTY, UTAH.

NOTICE
THE STATE OF UTAH TO ALL
PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL
AND GAS AND ALL OTHER INTICULARLY IN DUCHESNE

COUNTY, UTAH:
NOTICE IS HEREBY GIVEN
that Chevron USA, Inc., 700
South Colorado Blvd., P.O.
Box 599, Denver, Calorado
80201, is requesting that the
Division authorize the approval to convert the well
mentioned below, to a salt
water disposal well as
follows:

Township 1 South, Range 2 West. Leonard Boren No. 1-11A2 NWNW, INJECTION ZONE: Green River Formation 9216 to 9468', MAXIMUM INJECTION PRESSURE: 3,000 psi, MAXIMUM INJECTION RATE: 3,000 barrels per day.

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this Notice. Objections it any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt take City, Utah 84114.

Division of Oil, Gas and Mining Paula J. Frank Secretary of the Board Published in the Uintah Basin Standard October 7, 1982.



DIVISION OF DIL, GAS & MINING

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 30, 1982

Uintah Basin Standard Legal Advertising Roosevelt, UT 84066

RE: CAUSE NO. UIC-008

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 6th day of 0ctober, 1982. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very, truly yours,

DIVISION OF OIL, GAS AND MINING

PAULA FRANK

Secretary of the Board

2a Aank

Attachment

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION OF CHEVRON USA, INC., FOR ADMINISTRATIVE APPROVAL TO CONVERT WELL # LEONARD BOREN 1-11A2 TO A SALT WATER DISPOSAL WELL LOCATED IN TOWNSHIP 1 SOUTH, RANGE 2 WEST DUCHESNE COUNTY, UTAH

CAUSE NO. UIC-008

NOTICE

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN DUCHESNE COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron USA, Inc., 700 South Colorado Blvd., P.O. Box 599, Denver, Colorado 80201, is requesting that the Division authorize the approval to convert the well mentioned below, to a salt water disposal well as follows:

Township 1 South, Range 2 West

Leonard Boren #1-11A2 NWNW

INJECTION ZONE: Green River Formation 9216' to 9468'

MAXIMUM INJECTION PRESSURE: 3,000 psi

MAXIMUM INJECTION RATE: 3,000 barrels per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

Secretary of the Board

Affidavit of Publication

STATE OF UTAH.		~~
County of Salt Lake	_	SS

A STATE OF THE STA	
CAUSE MO JE THE BEFORE THE DITTS ON OF OIL SEA NEED THE DITTS ON OF OIL SEA NEED THE BOOK SAIL LARE CIPS JURISH. IN THE WAT DEN OF THE HOR DISTRACT MAN FOR A LARE THE APPLICATION OF THEVRON USA. AS FOR A DAMINISTRAT THE APPLICATION OF THE A	Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.
PURCHASERS AND TAKERS OF OIL MAID GAS AND ALL OTHER THE ESTER PER-	That the legal notice of which a copy is attached hereto
DUCHESA TAH: NOTICE ISPEB SIVEN that Chew 15A, 16E, 700 South Colo 1974, 10 30x 599, Denve- and 200 is	Pub. Cause No. UIC-008
requesting to the standard of	
N3E seen	
MAN TON PRESS LION RATE OF THE PROPERTY OF THE	
granted in are filed with File of the Color	was published in said newspapers on
State Office 1 Lake City, Utah 84: II UTAH DF OIL MINING FRANK	Oct. 6, 1982
Secretary of the Board B-64	Oura icroggin
	Legal Advertising Clerk
Subscribed and sworn	to before me this_6th day of
	A.D. 19 82.

My Commission Expires

Feb. 11, 1986

Affidavit of Publication

STATE OF UTAH.
County of Salt Lake

and the same of th	Debia beloggins
CAUSE TO VISION OF. OIL AS AND MINIOR ROOMS IN THE MAN MINIOR STATE OF THE APPLICATION OF SHEVRON USA. IN MAN FOR STATE OF THE APPLICATION OF SHEVRON USA. IN MAY TO CONVER THE LEW SHEWARD BOREN. TO CONVER THE SHEWARD TO WATER. AND SHEWARD SHEWARD THE STATE. OF UTAM. TO ALL PETSONS OWNERS. PURCHASERS AND THE STATE. OF ON AND GAS THE ALL OTHER WITERESTED. PERSONS, THE SHEWARD SONS, THE SHEWARD SONS, THE SHEWARD SONS, THE SHEWARD SONS, THE SHEWARD SONS. THE	Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah. That the legal notice of which a copy is attached hereto Pub, Cause No. UIC-008 was published in said newspapers on
STATE OF UTAH BEND OF OIL AND MINING AND FRANK Secretary of the Board	Oct. 6, 1982 Oura Scrogain
Subscribed and sworn to be	Legal Advertising Clerk fore me this 6th day of
	A.D. 1982.
	J.S. Longo Notary Public

My Commission Expires



DIVISION OF OIL, GAS & MINING Notice was sent to the Following:

Newspaper Agnecy Corp. Uintah Basin Standard

Chevron USA, INC. 700 South Colorado Blvd. P.O. Box 599 Denver, CO 80201

Shell Oil Company P.O. Box 831 Houston, TX 77001 Mr. J.C. Boyd

Ranch Liquidators of Utah, Inc. 695 N. Capital Salt Lake City, UT 84103

Trustees of the Equities, Inc. 507 East 1700 South Salt Lake City, UT 84105

Mr. Danny W. Murray Box 112 Roosevelt, UT 84006

Ms. Juanita Smith 1476 South Wasatch Dr. Salt Lake City, UT 84108

Mr. Clyde Murray Box 113 Roosevelt, UT 84066

MR. Virgil B. Mecham Rt. #1 Roosevelt, UT 84066

Mr. Fritz Hansen 700 East Fairview, #41 Meridian, IN 84642

Ms. Val J. Killian Box 17 Neola, UT 84053

Dr. Howard Francis 2025 N. 1450 East Provo, UT 84601 Utah Department of Health Attn: Jerry Riding Bureau of Water Pollution Control

U.S. Environmental Protection Agency Attn: Mike Strieby 1860 Lincoln Street Denver, CO 80295

Shaka S. Flat 9-30-82



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 25, 1982

Chevron U.S.A., Inc. 700 South Colorado Blvd. P.O. Box 599 Denver, Colorado 80201 Attn: R.H. Elliott

RE: Cause No. UIC-008
Administrative Approval
Salt Water Disposal Well
Leonard Boren #1-11A2
Sec. 11, T 1 S, R 2 W, USM
Duchesne County, Utah

Dear Sir:

Please be advised that administrative approval has been granted for injection into the above referenced salt water disposal well. This approval follows application in accordance with the UIC rules and public notice as required. The approval is subject to completion and operation as outlined in the application, public notice, and UIC rules and regulations as adopted by the Board of Oil, Gas and Mining.

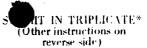
Sincerely,

CLEON B. FEIGHT DIRECTOR

CBF/mn

cc: EPA, Denver

STATE OF UTAH



DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTER OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME OIL X WELL OTHER NAME OF OPERATOR 8. FARM OR LEASE NAME Chevron U.S.A. Inc. <u>Leonard Boren</u> 9. WELL NO. P. O. Box 599, Denver, Co.80201 #1_11A2 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. 10. FIELD AND POOL, OR WILDCAT At surface Rluebell Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR ARSA 585' FNL and 733' FWL . ZW 14. PERMIT NO. 15. SLEVATIONS (Show whether OF, RT, GR, etc.) 12. COUNTY OR PARISH | 18. STATE GR 5879 IItah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SUBSECUENT SEPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON® SHOUTING OR ACIDIZING ABANDON MENT® REPAIR WELL CHANGE PLANS (Other) (Note: Report results of multiple completion on Well ('ompletion or Recompletion Report and Log form.) (Other) <u>Convert to Salt Water Disposal</u> 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* It is proposed to convert Leonard Boren 1-11A2 to a SWD well per attached procedure. 3-State 2-BLM 7 1983 II IN 1- Sec. 723 APPROVED BY THE STATE 1-LRH DIV. OF OIL, GAS & MINIM 1-File OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: No additional surface disturbances required for this activity. 18. I hereby certify that the foregoing is true and correct Engineering Assistant SIGNED TITLE . DATE _ May 26. 1983 (This space for Federal or State office use) APPROVED BY TITLE DATE CONDIT. WS OF APPROVAL, IF ANY:

L. BOREN 1-11A2 1S-2W-11 DUCHESNE, UTAH January 17, 1983

Workover Procedure:

- 1. MI & RU WO Rig.
- 2. ND tree. NU BOPE and test.
- 3. Pressure test the tbg/casing annulus to see if the casing will hold pressure. Test to $1000~\mathrm{psi}$ minimum.
- 4. POOH w/ 2-7/8" tubing. Visually inspect box and pin connections. If tubing appears to need replacing, all or any portion, contact Denver.
- 5. Retrieve Baker Model "A-C" Packer.
- 6. Scrape casing to 9600'.
- 7. Run CBL from 8900-9600' (minimum). Squeeze if necessary. (Area of new perforations).
- 8. Set CICR @ 9600'. Squeeze open hole.
- 9. Perforate the given depths with 2 spf (90° phasing) from 9216' 9468'. All depths based on BHC-Sonic-GR log dated 09-18-67 (Run #1).
- 10. Isolate and acidized the following intervals as per attached procedure: 9404-9468, 9336-9354, 9216-9262
- 11. Set Model "D" Packer @ 9190'.
- 12. Hydrotest in hole with injection string to 6000 psi.
- 13. Before landing tubing reverse circulate ±300 bbls water containing 25 gal/100 bbls water Nalco 3900. Top off backside w/100 gallons diesel for freeze blanket.
- 14. Sting into packer, land tubing, and NU tree. Test annulus to 1000 psi minimum for 15 minutes. Cut chart. This is for UIC Compliance regulations. Notify Gilbert Hunt, Utah DOGM to see if they wish to monitor test.
- 15. R.D. WOR. Place well on injection.

L. BOREN #1-11A2 1S-2W-11 DUCHESNE, UTAH January 3, 1983 Page 2

Perforation Recommendation (Depths from BHC-Sonic-GR Run 1, 09/18/67)

9468	9431	9406	9338	9246
9467	9430	9405	9337	9245
9466	9429	9404_	9336	9244
9465	9428	9354	9262	9243
9464	9427	9353	9261	9242
9463	9426	9352	9260	9241
9462	9425	9351	9259	9240
9461	9424	9350	9258	9226
9460	9423	9349	9257	9225
9459	9422	9348	9256	9224
9458	9421	9347	9255	9223
9457	9420	9346	9254	9222
9456	9414	9345	9253	9221
9452	9413	9344	9252	9220
9451	9412	9343	9251	9219
9450	9410	9342	9250	9218
9434	9409	9341	9249	9217
9433	9408	9340	9248	9216
9432	9407	9339	9247	

(94 Total Levels)

L. BOREN #1-11A2 1S-2W-11 DUCHESNE, UTAH January 3, 1982 Page 3

Acid Treatment Procedure

(82 holes)

Lower Zone: (9404'-9468') Acidize w/ 5000 gal 15% HCl.

- 1) 2000 gal Pad
- 2) 1500 gal Acid
- 3) 1500 gal Pad
- 4) 500 gal Diversion Repeat steps 2-4 one time
- 5) 2000 gal Acid
- 6) 4000 gal Overflush
- 7) Flow/swab back until pH is 5.0 or greater
- 8) Catch sample.
 - (3 stages acid, 2 stages diversion)

Middle Zone: (9336'-9354') Acidize w/ 2000 gal 15% HCl

- 1) 2000 gal Pad
- 2) 1000 gal Acid
- 3) 1000 gal Pad
- 4) 500 gal Diversion
- 5) 1000 gal Acid
- 6) 2000 gal Overflush
- 7) Flow/swab back until pH is 5.0 or greater
- 8) Catch sample.
 - (2 stages acid, 1 stage diversion)

Upper Zone: (9216'-9262') Acidize w/ 4000 gal 15% HCl

- 1) 2000 gal Pad
- 2) 2000 gal Acid
- 3) 2000 gal Pad
- 4) 500 gal Diversion
- 5) 2000 gal Acid
- 6) 4000 gal Overflush
- 7) Flow/swab until pH is 5.0 or greater
- 8) Catch sample.
 - (2 stages acid, 1 stage diversion)

Pump Requirements: Pressure: 8000 psi maximum

Rate: ± 5 to 10 BPM

HHP: 1950 HHP maximum

L. BOREN #1-11A2 1S-2W-11 DUCHESNE, UTAH January 3, 1982 Page 4

Fluid Description:

Acid: 15% HCl
4 ga1/1000 gal Corrosion Inhibitor (A-250)*
2 ga1/1000 gal Surfactant (F-78)*
2 ga1/1000 gal Clay Stabilizer (L-55)*
3 ga1/1000 gal Non-Emulsifer (W-27)*
10 ga1/1000 gal Iron-Chelating (U-42)*

Diversion: 2% KC1 water w/ 1 ppg Benzoic Acid Flakes.

(If ball scalers can be used here instead of flakes, use them.)

Flush: Produced formation water as needed to displace tubing and casing.

Pad: (WF-40)*

40 1bs/1000 gal J-347 Gelling Agent

187 lbs/1000 gal KCl (2% KCl)

0.25 gal/1000 gal M-76 Bactericide

0.25 gal/1000 gal D-47 Antifoamer

4 gal/1000 gal J-218 Breaker

*Dowell products

STATE OF UTAH

SUBMI TRIPLICATE*
(Other instructions on reverse side)

All

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS, AND MINING			5. Lease designation and serial no. Fee 6. IF Indian, allottee or tribe name			
		IICES AND REPORTS (seals to drill or to deepen or plug b ATION FOR PERMIT—" for such pi		G. 19 INDIAN, ALLOTTED O	. 1410- 1444		
1.	OIL V GAS			7. UNIT AGREEMENT NAME			
2.	WELL A WELL OTHER			8. FARM OR LEASE NAME			
	Chevron U.S.A. Inc.			Leonard Boren			
8.	ADDRESS OF OPERATOR			9. WELL NO.			
4.	P.O. Box 599, Denver,		State requirements \$	1-11A2 10. FIELD AND POOL, OR W	UL DOAT		
	See also space 17 below.) At surface	searry and in accordance with any	prefe tedantementer.	Bluebell Fiel	_		
	585' FNL & 733' FWL NW	INU		11. SEC., T., R., M., OR BLE.			
	NN TMJ CC/ N TNJ COC	TAM	·		_		
14.	PERMIT NO.	15. BLEVATIONS (Show whether DF,	am na eta)	Sec. 11, T1S,			
		GR 5879	112, 011, 000,7	Duchesne	Utah		
16.	Chl. A.		(March 1)				
	NOTICE OF INTEN	ppropriate Box To Indicate N	, , ,	-			
			30842	QUENT REPORT OF:	[]		
		PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WEL			
		MULTIPLE COMPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASIN	·		
		CHANGE PLANS	(Other) Convert to		X		
	(Other)		(NOTE: Report resul	ts of multiple completion on pletion Report and Log form.)	Well		
17.	DESCRIBE PROPOSED OR COMPLETED OPE proposed work. If well is direction	RATIONS (Clearly state all pertinent					
	nent to this work.) *				d zones perti-		
ľh€	e following work was do						
1.	MIR & RU. ND tree. N	U BOPE. Started to P	000H w/2-7/8" tbg, to	ıbing parted leavi	ng		
_	fish stuck in hole.			and Dalram anabam			
2.	Attempted to recover catcher. Top of fish	fish - did not recove	er 994 of 2-7/8 LD	g and baker anchor			
3.	RIH, set RBP at 9590'	+ packer at 9570'. 785' and major casing	POOH testing casing	to 1000 psi. Fou	nd		
4.	RIH and set Halco CIO	CR at 9590'. Stung in	to retainer and sque	eezed open hole	3-State		
•	w/250 sxs c1 "H". Du	imped 15 sxs cmt on CI	CR. New PBTD at 95	75'.	2-BLM		
5.	RIH $w/2-7/8$ " tubing,	landed at 2474'.	AND THE PERSON AND TH		1-LRH		
6.		 Work not completed 		EVIL	1-LJT		
	casing will be submit	ted by Sundry Notice.			1-REO 1-Sec.723		
				10 4003	1-5ec.725		
			(1.3 DEU 4	(a (ac)	1 1110		
				ION OF			
		10 10	DIVIS	ION OF			
Wo	ork done November 28 th	rough December 12, 19	No addition	L'entrace.			
			disturbance for this act	D Toderran			
			IOP Tare act	▼			
1.0	I hereby certify that the foregoing is	a true and correct					
	and offered		ineering Assistant	DATE Dec. 22	. 1983		
	STORED TO		Theer The Wootprant	DATE DEC. 22			
	(This space for Federal or State offi-	ce use)			•		
	APPROVED BY			DATE			
	CONDITIONS OF APPROVAL, IF A	.NY:					

WE	ELL NAME: L. Boren 1-11A2
FI	ELD: Bluebell
	PROPOSED PERFORATING PROCEDURE
Ι.	Changes intended: Conversion to SWD well
2.	Results anticipated: Dispose of 2360 BWPD
3.	Conditions of well which warrant such work: Conversion to SWD well
4.	To be ripped or shot: Shot
5.	Depth, number, and size of shots (or depth of rips): 2 spf 90° phasing
	See attached sheet
6.	Date last Log of well filed: -
7.	Anticipated additional surface disturbances: None
8.	Estimated work date: 6/1/83
9.	Present production and status:
	Date BOPD MCFD BWPD
	Shut-in since 6/1/71

.

WE	WELL NAME: L. Boren 1-11A2						
FI	FIELD: Bluebel1						
	PROPOSED TREATMENT PROCEDURE						
1.	Objective: Convert to SWD well						
2.	Size and type of treatment: 11,000 gal 15% HC1						
3.	Intervals to be treated: 9404 - 9468						
4.	Treatment down casing or tubing: Tubing						
5.	Method of localizing its effects: 2% KCl water w/benzoic acid flakes						
6.	Disposal of treating fluid: Swab spent acid to frac tank						
7.	Name of company to do work: Halliburton, Dowell or Western						
8.	Anticipated additional surface disturbances: None						
9.	Estimated work date: 6/1/83						
10.	Present status, current production and producing interval:						
	<u>Date</u> <u>BOPD</u> <u>MCFD</u> <u>BWPD</u>						
	Shut-in since 6/1/71						

L. BOREN #1-11A2 1S-2W-11 DUCHESNE, UTAH December 23, 1982

Well Data:

Completion Date: 11-15-67

TD: 11,283' PBTD: 10,510'

Casing: 10-3/4", 40.5#, J-55 @ 794'

7 ", 23#, 26#, 29#, J-55 & N-80 @ 9651'.

Open Hole: 9,651 - 10,510'

Tubing: 2-7/8", 6.5#, N-80 @ 9932'

Packer: Baker Model 'A-C' Packer @ 8,993'.

Cement Squeezed Perforations:

09/03/68 9,027' - 9,213' (71 levels, 142 holes)

Present Status: Shut-in since 06/01/71

DEPARTMENT OF NATURAL RESOURCES



A	
47	

		DIVISION OF OIL, G			FEE	TION AND BERIAL NO.		
	SUNDR	RY NOTICES AND for proposele to drill or to "Application for perm	REPORTS ON deepen or plug back	WELLS to a different recervoir.	6. IF INDIAN, ALL	OTTES OS TEISE RAME		
ī.	OIL JUAN T	Salt Water			7. UNIT AGREEMS	N7 M4M8		
3.	Chevron USA Inc	OTHES		10/10/10/10/10	8. PARM OR LEAS Salt Wat	er Disposal		
3.	P.O. Box 599, D	enver, CO 80201			9. WBLL NO. 4-11A2			
4.	LOCATION OF WELL (Repor See also space 17 below.) At surface	ri location clearly and in accor	dance with any Sta	ie requirementa.	Bluebell			
	585' FNL & 733'		DIVIS	ION OF	SURVEY OR			
14.	PERMIT FO.	18. BLEVATIONS (Show Gillage GAS	of the state of th	12. COUNTY OF P	ARISM 18. STATE		
		GR 58			Duchesn	e Utah		
16.		Check Appropriate Box	To Indicate Natu	re of Notice, Report, or	Other Data			
	NOTIC	יסד אסנדאפראן עס פי	1	au au	STO TEORES THEUDE			
	TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACTUEE RUPAIR WELL (Other)	PUIL OR ALTER CAS MULTIPLE COMPLET ABANDON® CHANGE PLANS		NOTE: Report resul	ALTER	ING CABING ONMENT* Ition on Well og form.		
	Name of well ha	as been changed to cated, acidized, an Killed well. ND t	Salt Water D	isposal No. 4-11A2 to Salt Water Dis	from L. Boren	4-11A2.		
	2. Start to PO tubing left	OOH w/ tubing, tubi in hole, fish top	ng parted. at 9455'.	Fished for parted	tubing, 830'	2-7/8"		
	3. Pressure te	ested casing - foun	d bad casing	2720-2785'.				
	4. RIH W/CICR dumped 15	and set at 9590; p sxs cement on reta	oumped 250 sx iner. New P	s cl "H" cmt thro BTD is 9575'.	ugh retainer	and		
	5. RIH w/bit a	and casing scraper	to 9575 '.					
	6. ND BOPE, re	emove tbg head, NU	casing spool	. NU BOPE.		3-state		
	7. RU casing e	equipment and RIH wed w/1000 sxs cl "H	7/5" 18# N-80 " cmt.	FL4S casing, lan	ded at 9575'	2-BLM 1-LRH 1-LJT		
	8. RIH w/mill	and casing scraper	to 9522'.			1-Sec 723		
	9. Pressure te	ested casing to 100	00 psi for 20	min, held OK.		1-File		
	10. Perforated	well - see attachm	nent.	`				
	Continued c	on second page						
18.	000 //	foregoing is true and correct	TITLE Engir	eering Asst.	DATE FE	b. 3, 1984		
===	(This space for Federal o	r State office use)						
	APPROVED BY	DVAL IF ANT:	TITLE	<u> </u>	DATE			

Leonard Boren 1-11A2 page 2

- 11. Acidized well see attachment.
- 12. RIH w/Baker Mod D Packer and set at 9100'.
- 13. RIH w/internally coated tubing hydrotesting to 5000 psi.
- 14. Pumped 110 bbls pkr. fluid and 100 gals diesel for freeze blanket down casing.
- 15. ND BOPE. NU tree, test to 5000 psi.
- 16. Pressure test 5'' 2-7/8'' annulus to 1000 psi for 15 min, held OK.
- 17. Pressure tested 7"-5" to 500 psi for 15 min. Held OK.
- 18. Rigged down and turned well over for injection.

Work done Nove. 28 1983 through Jan 21, 1984

WELL NAME Leonard Boren 1-11A2

FIELD NAME Bluebell

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment:

2. Intervals treated: 9404-9468 5000 gals 15% HCL

9336-9354 2000 gals 15% HCL

9216-9262 4000 gals 15% HCL



DIVISION OF E. GAS & MINING

- 3. Treatment down casing or tubing: tubing
- 4. Methods used to localize effects: Retrievable Bridge Plug and packer set to straddle interval treated.
- 5. Disposal of treating fluid: Spent acid was swabbed back to flat tank.
- 6. Depth to which well was cleaned out: 9522'
- 7. Date of work: Jan. 11, 13, 16, 1984
- 8. Company who performed work: Halliburton
- 9. Production interval:
- 10. Status and production before treatment:

Date BOPD

MCFD

BWPD

10/83

shut-in

11. Status and production after treatment:

Date

BOPD

MCFD

BWPD

INJECTING

2-2-84

2407

@ 900 psi

WELL NAME: Leonard Boren 1-11A2

FIELD: Bluebell

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 2 shots/ft.

9216-9226 10 9240-9262 22 9336-9354 16 9404-9410 6 9412-9414 2 9420-9434 14 9450-9452 9456-9468



DIVISION OF CAS & MINING

- 2. Company doing work: Oil well perforators
- 3. Date of work: Jan. 9, 1984
- 4. Additional surface disturbances:
- 5. Production after work:

Date	BOPD	MCFD	BWPD	INJECTING
2-2-84			2407	at 900 psi

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

P.O. DRAWER 1139 • DENVER, COLORADO 80201-1139 • (303) 832-6060

December 23, 1985

RECEIVED

State of Utah Division of Oil, Gas and Mining Room 4241 State Office Building Salt Lake City, UT 84114

DEC 26 1985

DIVISION OF OIL GAS & MINING

Attn: Gil Hunt

Re: Notice of Transfer of Ownership

Disposal Wells

Bluebell/Altamont Area Duchesne County, Utah

Gentlemen:

Please find attached copies of those certain Transfers of Ownership affecting the following disposal wells which Pennzoil has recently purchased from Chevron, U.S.A. Inc.

- A) SWD 2-26A2 43-013-3038 ? 26-1S-2W
- E) SWD 1-3A2 43-013-30021 3-15-2W
- B) SWD 2-17C5 -43-から一つのうまだ 17-3S-5W
- F) SWD 1-11A2 4ラールジースのようご 11-1S-2W
- C) SWD 3-31A3 -43-013 3036 8 31-1S-3W
- G) SWD 2-28A2 -43-03-30341c 28-15-2W
- D) SWD 2-10B1-43-013-30367 10-2S-1W

As indicated on the attached materials, the Order No. Authorizing Injection has been left blank affecting the SWD 2-26A2, SWD 2-17C5, and the SWD 2-28A2 wells, due to the fact that same could not be found during our initial review of Chevron's records.

If you should have any questions, please do not hesitate to contact this office.

Sincerely,

PENNZOIL COMPANY

Robert E. Burton, Jr. Land Project Supervisor

REB/cm

Attachments

FORM NO. DOGM-UIC-7

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114

RECEIVED

DEC 26 1985

RULE 1-9

GAS & MINING

NOTICE OF TRAI	NSFER OF OWNERSHIP GAS & MINING
Classification of Well Transfered: Disposal We	ell 🖾 Enhanced Recovery Injection Well 🗆
Name of Present OperatorChevron U.S.A. Inc.	
Address 700 South Colorado B	Soulevard
Denver, Colorado 802	222
Well Being Transferred:	
Name: SWD 1-11A2 (Salt Water Disposal)	
Location: Sec. 11 Twp. 18 Rng. 2W	CountyDuchesne
Order No. Authorizing InjectionUIC008	
Zone Injected Into:Uinta-Green River Formation	
Effective Date of TransferDecember 2, 1985	
	montal.
	Signature Dec 2 1885
	Date
Tame of New OperatorPennzoil Company	
ddress 700 Milam, Houston, Te	exas 77002
	520 mmses
	Signature of New Operator /2 - 2 - 85
	Date
*	

FOR DOGM USE ONLY	
It is acknowledged by the Division of Oil, Gas, and Mining that Pennzoil	
is the new operator of the above-named well and may:	
2. not inject fluids as authorized by Order No. <u>UIC-008</u> 2. not inject fluids until after Notice, Hearing, and Approval by the Division	
Kith His Line	
Signature Date 1/3/86	



A Procter & Gamble Co.

P.O. BOX 1898

OFFICE: 214/872-3011

CORSICANA, TEXAS 75110

PLANT: 214/874-3706

(U.S.): 800/527-2510

TWX: 910/860-5100 (TX.) 800/442-6261

WATER ANALYSIS REPORT

COMPANY	Pennzoil Compa	ny	ADDRESS	Neola, U	Γ.	DA	re: <u>3</u> -	-27-87
SOURCE	Salt Water Dis	posal 4 -11A2	_ DATE SAMPLED	3-26-8	37	ANALYSIS N	10	
	Analysis	15 2W See 11		Mg/l (p	pm)		*544	ia./1
1. PH		8.3						
	alitative)	38	<u>-</u>					
3. Specific	•	1.002						
·	d Solids							
	ied Solids		•			·		
•	oic Bacterial Count		C/MI					
	Orange Alkalinity (Ca	ICO3)		1,180				
•	nate (HCO ₃)	•	HCO3	1,440	·	÷61	24	HCO3
9. Chloride	•		CI	3 , 540		÷35.5	100	CI
IO. Sulfates			SO4	3,000		_ ÷48	63	SO4
I1. Calcium	•		Ca	30		÷20	1	Ca
	ium (Mg)	•	Mg	4		÷12.2	0	Mg
_	ardness (CaCO ₃)			90				
14. Total Iro	-			.4				
	(Qualitative)		-	· · · · · · · · · · · · · · · · · · ·	···			
	ate Residuals							
*Milii equivalents pe	er liter	PP40040	IT MINEDAL CO	MDOCITIO	M			
		PHUBAB	LE MINERAL CO		ra Equiv. Wt.)	K Meq/I	=	Mg/I
		<u></u>	Ca (HC		81.04	1		81
4	Ca	— нсо,	Ca SO		68.07			
			Ca Cl ₂		55.50		 _	
0	Mg	so. 63	Mg (HC	(01)2	73.17			
106	4		Mg SO	•	60.19			
186	Na ———	c; 10	Mg Cl ₂		47.62			
Satur	ation Values	Distilled Water 20°C	NaHC) ;	84.00	23		1,932
CaCo	O3	13 Mg/l	Na ₂ SO	4	71.03	63		4,473
		2,090 Mg/I	Na CI		58.46	100		5,846
Mg C	Оз	103 Mg/l				·		
REMARKS					· · · · · · · · · · · · · · · · · · ·	·	·	



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 15, 1987

Pennzoil Post Office Box 290 Neola, Utah 84053

Gentlemen:

Re: Testing of Water Disposal Wells for Mechanical Integrity

The Underground Injection Control (UIC) program, which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires all Class II injection wells demonstrate mechanical integrity. It has been policy of the Division to require pressure testing of all water disposal wells in accordance with Rule R615-5-3.1, Oil and Gas Conservation General Rules. This rule requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 200 psi. This test shall be performed at least every five year period beginning October, 1982.

Our records indicate that several of Pennzoil's water disposal wells are due for the second five-year mechanical integrity test. The Division-is also requiring a radioactive tracer survey be run on the older disposal wells which are due for the second five-year test. The Division would like to schedule the pressure tests on the wells listed below for the week of November 9, 1987.

Previous Test	Well	Township	Range	Section
6-23-83 11-4-82 6-23-83 6-23-83 11-4-82 1-21-84	2-17C5 1-3A2 2-26A2 (optional) 2-28A2 (optional) 2-10B1 1-11A2 (optional)	3 South 1 South 1 South 1 South 2 South 1 South	5 West 2 West 2 West 2 West 1 West 2 West	17 3 26 28 10 11

The wells marked optional were tested more recently than the others. However, if Pennzoil desires, they could all be tested at this time and therefore be on similar testing schedules for the future. The results of the tracer surveys shall be sent to the Division within six months after the pressure tests are performed.

Page 2 Pennzoil October 15, 1987

Pennzoil shall furnish connections, accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to open valves etc.

Please contact the undersigned to arrange a meeting time and place or discuss options if this plan is unacceptable to you.

Sincerely,

Gil Hunt

UIC Program Manager

mfp 0298U/24

STATE OF UTAH

IIIN 1 3 1988

DEBART	MENT OF NATURAL RES	COURCES JUN 13 1986	3 Commercial
	ION OF OIL, GAS, AND N	MINING	5. LEADS DESIGNATION AND BERIAL NO.
5.000	1011 01 012, 0710, 71112 11	บเขาอาบิท OF	· · · · · · · · · · · · · · · · · · ·
CHAIDON MO	TICES AND DEDOUTS	ON WELL GAS & MININ	G 6. IF INDIAN, ALLOTTER OR TRIBE NAME
(Do not use this form for prope	TICES AND REPORTS	r back to a different reservoir.	
	osals to drill or to deepen or plus CATION FOR PERMIT—" for such	propossis.)	
OIL GAS			7. UNIT AGREEMENT NAME
WELL WELL OTHER			S. FARM OR LEASE NAME
2. NAME OF OFFERATOR Pennzoil	Company Utah Acct	. # N0705	See Attached List
S. ADDERSS OF OPERATOR			9. WELL NO.
	2967 Houston, TX	77252-2967	
4. LOCATION OF WELL (Report location	clearly and in accordance with as	ly State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	·		Rluebell/Altamont
See Attac	hed List of Wells		11. BEC., T., R., M., OR BLK. AND SURVEY OR AREA
		·	
14. API NUMBER	15. BLEVATIONS (Show whether	DF, RT, GR, etc.)	Duchesne & Utah
			- Uintah
16. Check A	ppropriate Box To Indicate	Nature of Notice, Report, or	Other Data
NOTICE OF INTE	• •		QUENT REPORT OF:
	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
TEST WATER SHUT-OFF	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANUCHMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other) Operator Na	me Change X	('ompletion or Recom)	s of multiple completion on Well pletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OF	ERATIONS (Clearly state all pertin	ent details, and give pertinent date:	s, including estimated date of starting an cal depths for all markers and zones perti
nent to this work.)			
		oil Company to Pennzo	il Exploration &
Production Comp	any, effective June	1, 1988.	
		_	
See Attached Li	st of wells		IL AND GAS
		DRI	N RJF
		<u> </u>	GLH
		JRI	3
		Ta	S SLS

- 1	DIS		
1	TAS	1	
(
			1
		L	1
	O - MICE	OFILM /	-
	3.8-F	ILE	
		V	G.

18. I hereby certify that the foregoing is true and correct SIGNED ways . San fulfor	TITLE Western Div. Production Mgr	· DATE <u>G-9-88</u>
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

SUNDRY NOTICE OF NAME HANGE EXHIBIT A

ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS	1
	HAMBLIN 2-26A2 SWD SWD 1-3A2 SWD 4-11A2 SWD 3-31A3 SWD 2-10B1	1S 2W 26 1S 2W 3 1S 2W 11 1S 3W 31 2S 1W 10	4301399993 4301399997 4301399994 4301399995 4301399996	SALT MATER DISPOSAL MELL SALT MATER DISPOSAL MELL SALT MATER DISPOSAL MELL SALT MATER DISPOSAL MELL SALT MATER DISPOSAL MELL	
1	Bonen 4-15AZ	152015	43-013-3118	6 - Drl. (conf.)	15-012
	Reynolds 2-7BIE	25 IE 7	43-047-318	40-Drl. (conf.)	

Mechanical Integrity Test Casing/Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

Well name _			· · · · · · · · · · · · · · · · · · ·	_ EPA I	Number UT	02721
Field name						• • • • • • • • • • • • • • • • • • • •
			// Section			
Owner/Opera	ator <u>PEMM</u>	ZOIL EXP	CORATION AN	D PRODUCTI	ON COMPAN	<u>'Y</u>
Time	Test #1	•	Test #2		Test #3	
0 min	575	_ psig		psig		psig
5	575			-		
10	575					
15	575	_		 .		
20	575	·····				_
25		· · · · · · · · · · · · · · · · · · ·				
30 min			·			
35						
40				·		
45		. 				
50	,					-
55		-		<u> </u>		
60 min		<u> </u>				
Subing press		_ psig		psig		psig

See back of page for any additional comments & compliance followup.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION VIII, 999 18TH STREET - SUITE 500 DENVER, COLORADO 80202-2405

Date: 7/15/92	Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300f et seq.).
7.	Drinking Water Act (42 U.S.C. §300f et seq.).
Hour:	

Firm Name: Penneal Exploration & Fraduction Co.

Firm Address: P.O Box 290. Neola UT NOO 84053

REASON FOR INSPECTION: Wifness MITS (4)
Direntation Inspections

For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable condition of permit or rule authorization.

SECTION 1445(b) of the SAFE DRINKING WATER ACT is quoted below:

Section 1445(b)(1): Except as provided in Paragraph (2), the Administrator, or representatives of the Administrator designated by him, upon presenting appropriate credentials, and a written notice to any supplier of water or other person subject to (a), or person subject (A) a national primary drinking water regulation prescribed under Section 1412(B) an applicable Underground Injection Control Program, or (C) any requirement to monitor an unregulated contaminant pursuant to subsection (a), or person in charge of any of the property of such supplier or other person referred to in clause (A), (B), or (C), is authorized to enter any establishment, ... facility, or other property of such supplier or other person in order to determine whether such supplier or other person has acted or is acting in compliance with this title, including for this purpose, inspection, at reasonable times, of records, files, papers, processes, controls, and facilities, or in order to test any feature of a public water system, including its raw water The Administrator or the Comptroller General (or any representative designated by either) shall have access for the purpose of audit and examination to any records, reports, or information of a grantee which are required to be maintained under subsection (a) or which are pertinent to any financial assistance under this title.

Juck Williams I John Corson

Inspector's Name & Title (Print)

Inspector's Signature



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter

James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

June 30, 1994

Pennzoil P.O. Box 290 Neola, Utah 84053

Re: <u>Pressure Test for Mechanical Integrity, Boran Fee 4-11A2, SWD 1-3A2 and the 3-31A3, Injection Wells, Located in Duchesne County, Utah</u>

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October, 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the well for testing during the week of July 18, 1994 as outlined below:

- 1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
- 2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
- 3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.



Page 2 Pressure Test June 30, 1994

- 4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
- 5. All bradenhead valves with exception of the tubing on the injection wells must be shut in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5340 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

Gil Hunt

UIC Program Manager

ldc Attachment WOI52



Michael O, Leavitt
Governor

Ted Stewart
Executive Director

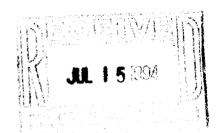
James W. Carter
Division Director

355 West North Temple 3 Triad Conter, Sulte 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)



June 30, 1994

Pennzoil P.O. Box 290 Neola, Utah 84053



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Sincerely,

Gil Hunt

UIC Program Manager

ldc Attachment WOI52

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

Interoffice correspondence

July 13, 1994

TO:

File

FROM:

Jess Dullnig

SUBJECT:

State of Utah -

Department of Natural Resources, Division of Oil, Gas & Mining

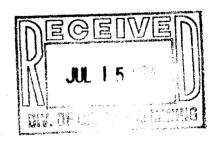
Mechanical Integrity Testing of Pennzoil's SWD wells

On 6-30-94, the State of Utah sent Pennzoil a letter requesting that we schedule Mechanical Integrity Tests (annular pressure tests) at three of our company operated SWD wells in the Bluebell-Altamont Field. A copy of the letter is attached. The three wells is question are listed below:

SWD 1-3A2 SWD 4-11A2 SWD 3-31A**2**3 30368

On 7-13-94, I phoned the State representative, Dan Jarvis, and reminded him that successful Mechanical Integrity Tests were conducted at all three wells in July of 1992 as per EPA requirements. He said the State would accept the EPAs results and would not require new tests at this time. I thanked Dan and mailed him copies of the EPA tests on 7-13-94.

pc Joel Pettit - Pennzoil, Neola, Utah Dan Jarvis - State of Utah, Salt Lake City, Utah



Jers Velling

STATE OF UTAH
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

		$\overline{}$		
Test Date: 1/6/98	Well Owner/Ope	rator: TEN	in rov (Cor	nPANY
Disposal Well:	Enhanced Recover			
API No.: 43-013-702	255Well Name/Num	ber: Blue BEL	I SWD # 4	-11A2
Section:/				
			· · · · · · · · · · · · · · · · · · ·	
Initial Conditions:				
Tubing - Rate:		Pressure:	550 psi	
Casing/Tubing Annul	us - Pressure:	Opsi		
Conditions During Test:				
Time (Minutes)	Annulus	<u>Pressure</u>	Tubing Pre	<u>essure</u>
0		085		······································
5		0 82 0 63	}	
10		0 80		
15 20		280	- {	
25 25		067		
30		055	1650	PSI
Results: Pass/Fail				
Conditions After Test:				
Tubing Pressure:	psi			
Casing/Tubing Annul	lus Pressure:	055 psi	,	
REMARKS: /#:35-01	n) OPERATO	OL WAS IN.	JECTING WA	TER DOWN HAR
During test.				
Operator Representative	lveg	DOGM	Innis di Witness	y ran
Opomeor representative	/	2001		/

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:_				1 6 198	Time //:	<u>32</u> (m)/
Test conducte			_	/ 1		
Others presen	it: <u>JESS Z</u>	DULLNIG (PENNIZOIL),	DENNIS INGR	AM OSTOFU	T-DOGN
	Jesa	Vellue	9	Henris C	Ingran-	· .
Well: 5W	4-11AZ	43-013-21	0255 We	ell ID: UT	2665-0272	./
Field: BLU	EBELL			ompany: PEAN		
Well Locati	ion: sec. 4,	TIS, RZW	, Ad	dress: 40.0	IRAWER 10	
		FCO.,UT		Roos	SEVELT, UT	84066
			,			
						•
Time	Test #1		Test #2		Test #3	,
0 min	1085	_ psig		_ psig >		psig
5	1082	_	-			
10	1080		·	<u> </u>		-
15	1089	_	·			-
20	1080	_				-
25	1067			<u> </u>		•
30 min	1055	-				•
35		- ''				-
40		· -		- -		
45		-				•
50	<u>.</u>	- -		<u> </u>		•
55		-				
60 min		- .		· ·		
Tubing press		_ psig	<u> </u>	_ psig _		psig
Result (circle)	Pass Fa	il -	Pass Fai	il:	Pass Fai	1
Signature of B			nal comme	nts & comp	oliance fol	lowup.

Well

SWD4-11A2

Field BLUEBE

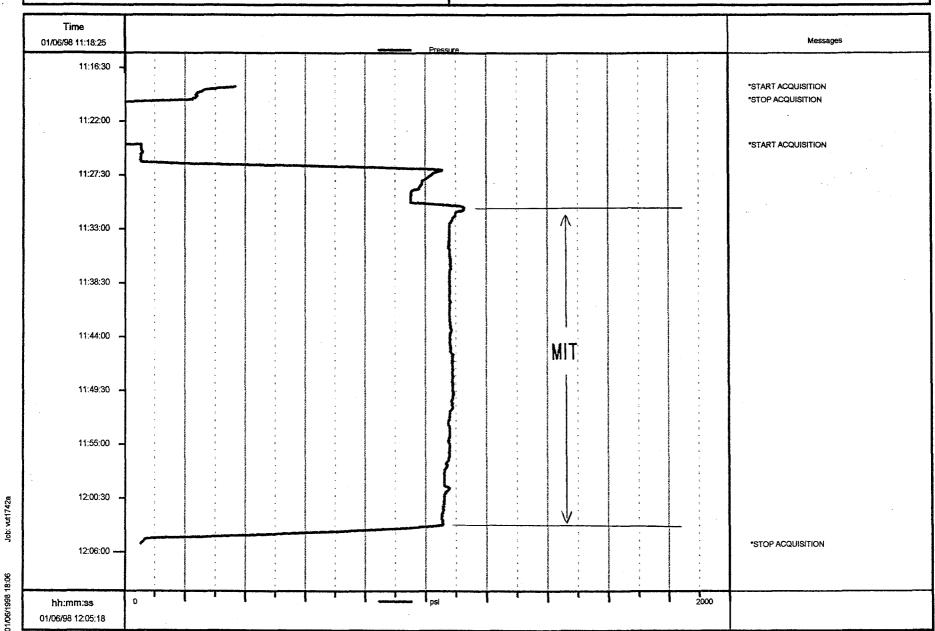
BLUEBELL ALTAMONT

Country USA

Client PENNZOIL EXPL

SIR No. 20671716

Job Date 1/6/98 11:18:25 AM



PENNZENERGY

P. O. Box 5519 Vienna, West Virginia 26105-5519 (304) 480-2201 Fax (304) 480-2239

Michael G. Kirsch Senior Landman Land Department

July 30, 1999

Ms. Kristen Risbeck State of Utah Division of Oil, Gas & Minerals 1594 West N. Temple # 1210 Salt Lake City, UT 84114-5801

Dear Ms. Risbeck:

Re: PennzEnergy Company Bluebell-Altamont Field

Duchesne and Uintah Counties, Utah

Pursuant to our telephone conversation last month, enclosed are completed Transfer of Authority to Inject forms that transfer the following six saltwater disposal wells into PennzEnergy Company.

PZE LEASE NO.	WELL NAME	API NO.
73336-00	Timothy 2-10B1 (swd)	43-013- 43013- <i>3036</i> 7
73332-00	Hamblin 2-26A2 (swd)	43-013-30389
73331-00	`Dillman 2-28A2 (swd)	43-013-30346
73333-00	Blanchard 1-3A2 (swd)	43-013- 30005- 30021
73334-00	Boren 4-11A2 (swd)	43-013-20255
73330-00	`Saleratus 2-17C5 (swd)	43-013-30388

Please advise this office if you need any additional information relative to above matter.

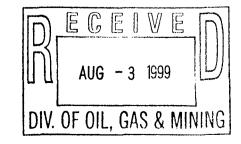
Yours very truly,

Michael G. Kirsch

Enclosures

cc: Craig Goodrich (w/ enclosure)
Jo Carol Moon (w/ enclosure)

bluebell/letters/Utah St SWD.doc



DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

		**************************************		٦
Hell name and number:Boren 4-11A2	2 (SWD)			
Field or Unit name: Bluebell Field		AΡΙ πο. <u>_4</u> :	3-013-20255	
Well location: QQ <u>SWSW</u> section <u>11</u> towns	hip <u>1S</u> range	<u>2W</u> county _	Duchesne	
Effective Date of Transfer:12/30/98	-			
CURRENT OPERATOR				
Transfer approved by:				
NameMichael McCown	Company	Pennzoil Co	mpany	
Signature Mirlael McCon	Address	P. 0. Box 5	519	
Title Attorney-in-Fact		Vienna, WV	26105	
Date7/16/99	Phone (304)	480-2201		
Comments:				
• •		·		
NEW OPERATOR				
Transfer approved by:				
Mame Michael McCown	Company	PennzEnergy	Company	
Signature Milal Milan	Address	P. 0. Box 5	519	
Title <u>Attorney-in-Fact</u>		Vienna, WV	26105	
Date7/16/99 ·	Phone (304)	480-2201		
Comments:				
(State use only) Transfer approved by		tetenhisen	Ret Menger	
Approval Date 8/9/99				
			AUG -	- 3 1999
			1 1	

Division of Oil,	Gas and M	ining
------------------	-----------	-------



OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

ROUTING:	
1-GLH	4-KAS
******	5-5/17 PV
3-JLT	6-FILE

Change of C	Operato	or (Well Sold	i)	□ Design	ation of A	gent					
☐ Operator N	-	`			sfer of Au		n Injec	ŧ			
— Operator is	variio Ci	nunge Omy		2 x 1140	sici oi Au	thority to	Jujec				
	,	- 1		· · · · · · · · · · · · · · · · · · ·					······································		
The operator of	of the w	ell(s) listed t	selow has	changed, ef	fective:	8-9-99		_			
TO:(New One	erator)	DENINZENIED	CV Cas	when -	FDAN	Æ•(Old Or	nerator) DENINI	ZOII		
Address:		or) PENNZENERGY Company P. O BOX 5519			I'KOI	FROM: (Old Operator Address:			P. O BOX 4616		
		Vienna, WV		9		11001000			ON, TX 772	21-4616	
		Phone: 1-(30)4)_480_220					Phone: 1	-(713)-546-	6590	
		Account No							No1		
TENTE T (C)		C 1 N 1						T. B.	,		
WELL(S):		CA Nos			or		ι	Jnit			
Name: BOREN 4 Name: HAMBLIN			API: 43	3-013-20255	Entity: 9				02W Leas		
Name: TAMBEN					Entity: <u>_9</u> Entity:	99990			k <u>02W</u> Leas RLea	e: se:	
Name:			API:		Entity:		S	_T	RLea	se:	
Name:			_ API:		Entity:		S	T	RLea	ase:	
OPERATOR	CHAN	GE DOCUI	MENTAT	ΓΙΟΝ					<u> </u>		
<u>YES</u> 1.	A nend	ling operator	change fil	le has been s	et un.						
	posse	mg operator	enunge m	io nas seen s	er up.						
<u>YES</u> 2.	(R649-8	8-10) Sundry	or other leg	gal document	tation has be	en receive	ed from	the FOR	MER ope	rator on 8.	<u>-3-99</u> .
<u>YES</u> 3.	(R649-8	8-10) Sundry o	or other leg	gal document	ation has be	en receive	ed from	the NEV	V operator	on <u>8-3-99</u>	<u>) </u> .
<u>YES</u> 4.	The nev	The new company has been looked up in the Department of Commerce , Division of Corporations Database									
	if the ne	ew operator al	bove is not	t currently op	erating any	wells in U	Itah. Is	the opera	tor registe	red with th	e State?
		If yes, the co		e number is _	047752]	If no, D	vivision le	etter was m	nailed to the	e new
NT/A 5		1 1 T 1!	T XX7	11 /Ed D.T.3	K 41 TDT -	. 1	1.4		1		
		l and Indian for all wells l									rator
											J1a 1!-4 - 1
		l and Indian involving unit						ssor oi ui	ni operato	r for all we	ns nsted
								.1	A 1	1 .1	
		l and Indian (for all wells li							A has app	roved the o	perator
	-1101150	.01 411 110113 11	iolog above	o mironvou m			······································	—·			

Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
Changes have been entered in the Oil and Gas Information System for each well listed on 6.2200
Changes have been included on the Monthly Operator Change letter on 6-27-00.
ND VERIFICATION
State Well(s) covered by Bond No
S - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION
(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.
A copy of this form has been placed in the new and former operator's bond files on
The FORMER operator has requested a release of liability from their bond as of todays date? If yes, Division response was made to this request by letter dated (see bond file).
(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated, of their responsibility to notify all interest owners of this change.
Bond information added to RBDMS on <u>6-27-00-RBDMS</u> (BOND) SYSTEM DOWN
Fee wells attached to bond in RBDMS on <u>6-27-00 RBDMS (BOND) SYSTEM DOWN</u>
All attachments to this form have been microfilmed on
Originals/Copies of all attachments pertaining to each individual well have been filed in each well file.
The original of this form has been filed in the operator file and a copy in the old operator file.
TS .



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 U-0575A et al (UT-932)

FEB 1 6 2000

NOTICE

Devon Energy Production Company L.P.

20 North Broadway, Suite 1500

Oklahoma City, Oklahoma 73102-8260

Oil and Gas

U-0575A et al

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Devon Energy Corporation (Nevada) and PennzEnergy Exploration and Production Company, L.L.C. into Devon Energy Production Company, L.P. with that company being the surviving entity.

The oil and gas lease files listed on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from your list of leases, and a list of leases obtained from our computer system. We have not attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the merger by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

PennzEnergy Company assigned 100 percent of the record title interest, in the following leases on the list submitted by Devon Energy Production Company L.P., to Barrett Resources Corporation (Barrett) effective January 1, 2000.

U-0143511

U-4377

UTU-67943

U-0143512

U-4378

Subsequently, Barrett assigned 100 percent of the record title interest to Coastal Oil & Gas Corporation effective February 1, 2000. A copy of this notice is being placed in these files to cover any overriding royalty interest that would be held by the surviving entity.

Lease U-0115614A is held 100 percent by Flying J Oil & Gas. PennzEnergy Company holds 100 percent of the record title interest in lease U-3575. No record title assignment assigning the interest to PennzEnergy Exploration and Production Company, L.L.C. has been filed in this office. A copy of this notice will be placed in the lease files to cover any overriding royalty interest that would be held by the surviving entity.

Leases U-61343, UTU-64532, UTU-66485 and UTU-75200 have expired and are closed on the records of this office.

An assumption rider for BLM Bond No. CO1104 has been filed in the Colorado State Office.

/s/ Robert Lopez

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure

Exhibit

cc: Vernal Field Office (w/encl.)

Moab Field Office (w/encl.)

MMS, Reference Data Branch, MS3130, P.O. Box 5860, Denver, CO 80217 (w/encl.) State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT (w/encl.)

Teresa Thompson (UT-931) (w/encl.) Irene Anderson (UT-932) (w/encl.) LaVerne Steah (UT-942) (w/encl.)

Exhibit of Leases

U-0575A	U-0141459	U-4377
U-01188B	U-0143511	U-4378
U-016654	U-0143512	U-16131
U-0115614A	U-0144868A	U-31262
U-0115615	U-3099	U-44426
U-0126825	U-3575	UTU-67943
U-0141454	UTU-74888	

Communitization Agreements

U-58774	U-58835	U-60827
U-58799	U-58839	U-60831
U-58830	U-58844	U-68998
U-58834	U-58854	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-4377 UTU-66485 (UT-932)

MAR 2 6 1999

NOTICE

PennzEnergy Exploration and Production L.L.C. P.O. Box 2967 Houston, TX 77252-2967

Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Pennzoil Exploration and Production Company into PennzEnergy Exploration and Production L.L.C. with PennzEnergy Exploration and Production L.L.C. being the surviving entity.

For our purposes, the merger is recognized effective December 28, 1998, (Secretary of State's approval date).

Oil and gas lease files U-4377 and UTU-66485 have been noted as to the merger. The lease file numbers were obtained from a list of leases drawn from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8023 29 91 (BLM Bond No. NM0043). The principal/obligor is also automatically changed from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENLUL AND ERCON

Irene J. Anderson Acting Group Leader, Minerals Adjudication Group

cc:

Moab Field Office Vernal Field Office MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217 State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801 Teresa Thompson (UT-931)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 U-0115615 et al (UT-932)

MAR 2 6 1999

NOTICE

PennzEnergy Company P.O. Box 2967 Houston, TX 77252-2967

Oil and Gas

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of PennzEnergy Company into Pennzoil Company with PennzEnergy Company being the surviving entity.

For our purposes, the merger is recognized effective December 30, 1998, (Secretary of State's approval date).

The oil and gas lease files and communitization agreement computer files identified on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Company to PennzEnergy Company on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENA GARDINEC

Irene J. Anderson Acting Group Leader, Minerals Adjudication Group

Enclosure

Exhibit

cc:

Moab Field Office Vernal Field Office

MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801

Teresa Thompson (UT-931)

Devon Energy Production Company, L.P.

FILED

DEC 3 0 1999

Certificate of Merger

OKLAHOMA SECRETARY OF STATE

TO:

The Oklahoma Secretary of State

101 State Capitol

Oklahoma City, Oklahoma 73105

Devon Energy Production Company, L.P., a limited partnership organized under the laws of the State of Oklahoma, for the purpose of filing a Certificate of Merger pursuant to the provisions of 54 O.S. § 310.1, does hereby execute the following Certificate of Merger:

The name and jurisdiction of formation or organization of each of a domestic limited partnership, a foreign corporation and a foreign limited liability company which are to merge are:

Name of Organization	Type of Organization	Jurisdiction of <u>Formation</u>
Devon Energy Production Company, L.P.	Limited Partnership	Oklahoma
Devon Energy Corporation (Nevada)	Corporation	Nevada
PennzEnergy Exploration and Production Company, L.L.C.	Limited Liability Company	Delaware

- An Agreement of Merger has been approved and executed by the limited partnership, the corporation and the limited liability company which are to merge.
 - 3. The name of the surviving or resulting limited partnership is:

Devon Energy Production Company, L.P.

- The merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of Oklahoma.
- The Agreement of Merger is on file at the place of business of the surviving limited partnership at 1500 Mid-America Tower, 20 North Broadway, Oklahoma City, Oklahoma 73102.
- A copy of the Agreement of Merger shall be furnished by the surviving or resulting limited partnership, upon request and without cost, to any partner of any limited partnership or any person holding an interest in any other business entity which is to merge.

MAR 13 2000

DIVISION OF OIL, GAS AND MINING DATED as of the 30th day of December, 1999.

Devon Energy Management Company, L.L.C. General Partner

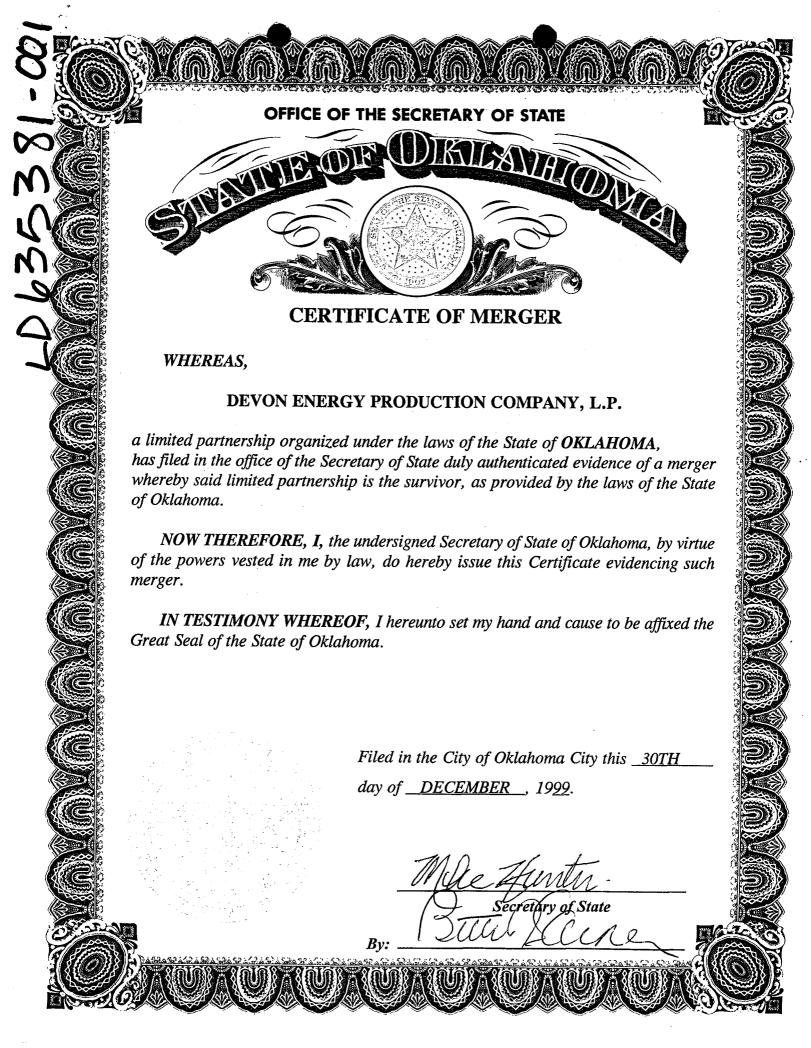
3y:____

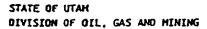
. Larry Nichols, Man

RECEIVED

MAR 1 3 2000

DIVISION OF OIL, GAS AND MINING







ATRIC IN

DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Hell name and number: SWD 4-11A2	
Field or Unit name:Bluebell	API no43-013-20255
Hell location: QQ NWNW section 11 town	ship 18 range 2W county Duchesne
Effective Date of Transfer: January 1,	<u>2</u> 000 ·
CURRENT OPERATOR	
Transfer approved by:	
Name R. D. Clark	Company PennzEnergy Exploration and
Signature	Production Company, L.L.C. Address 20 North Broadway, Suite 1500
Title Vice President	Oklahoma City, OK 73102-8260
Date 4-17-00	Phone (405) 235-3611
Comments: Please use April 1, 2000 as reporting purposes.	the starting date for production
NEH OPERATOR	
Transfer approved by:	
Name Rich K. McClanahan	Company Devon Energy Production
Signature hill K. MECh L	Company, L.P. Address 20 North Broadway, Suite 1500
Signature Mile M. M. Collection Supervisor	
	Address Company, L.P. 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260
Title District Operations Supervisor Date 4-17-00	Company, L.P. 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260
Title District Operations Supervisor Date 4-17-00 Comments: Please use April 1, 2000 as	Company, L.P. 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260 Phone (405) 235-3611 the starting date for production
Title District Operations Supervisor Date 4-17-00 Comments: Please use April 1, 2000 as reporting purposes.	Company, L.P. 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260 Phone (405) 235-3611

	DESIGNATIO	N OF AGENT	OR OPERATOR
The undersi	igned is, on record, the holder of oil and o	oas lease	
	AME: As per the attached spr	•	
LEASE N	UMBER:	•	
and hereby	designates		
NAME: _	Devon Energy Production Compa	ny, L.P.	
ADDRESS	20 North Broadway, Suite 1	500, Oklahoma	City, OK 73102-8260
compliance v	ereto and on whom the Division Director	or Authorized Ac	omplying with the terms of the lease and regulations ent may serve written or oral instructions in securing dural Rules of the Board of Oil, Gas and Mining of the
1	to which this designation is applicable, and identify each applicable of	il and gae well by same and	API number. Attach additional pages as needed.)
See a	attached spreadsheet.		
Note:	Please use April 1, 2000 as t	the starting o	late for production reporting purposes.
	•	R	ECEIVED
			APR 2 0 2000
		Ol	DIVISION OF L, GAS AND MINING
or the lease and State of Utah, in the lease, in case of defa ease terms or	It is also understood that this designation	erator, the lessee of the State	
	of Designation:January 1, 2000	O AUGUZEG A	gent of any change in this designation.
SY: (Name) _ (Signature) _	R. D. Glark	_ OF: (Company)_ _ (Address)	PennzEnergy Exploration and Production Company, L.L.C. 20 North Broadway, Suite 1500
(Title)	Vice President	- .	Oklahoma City, OK 73102-8260
(Phone)	405-235-3611	• .	

DEVON ENERGY PRODUCTION COMPANY, L.P. UTAH PROPERTIES

						LEASE NO./
	API NO.	WELL NAME & NO.	LOCATION	COUNTY	FIELD NAME	AGREEMENT NO.
82	4304730164	ROBERTSON UTE ST 1-12B1	SWNE-12-2S-1W	UNITAH	BLUEBELL	96101
83	4304730176	MAY UTE FEDERAL 1-13B1	NWSE-13-2S-1W	UNITAH	BLUEBELL	NW673
84	4304731981	COOK 1-26B1	SWSW-26-2S-1W	UNITAH	BLUEBELL	UTU68998
85	4304732178	CHRISTIANSEN 2-12B1	SWSE-12-2S-1W	UNITAH	BLUEBELL	96101
86	4304732351	BALLARD 2-15B1	SENE-15-2S-1W	UNITAH	BLUEBELL	
37	4304732744	RICH 2-13B1	NWNW-13-2S-1W	UNITAH	BLUEBELL	NW673
88	4301320255	SWD 4-11A2	NWNW-11-1S-2W	DUCHESNE	BLUEBELL	96107
89	4301330021	SWD 1-3A2	SESE-3-1S-2W	DUCHESNE	BLUEBELL	
90	4301330346	SWD 2-28A2	NWSE-28-1S-2W	DUCHESNE	BLUEBELL	
91	4301330367	SWD 2-10B1	NWNW-10-2S-1W	DUCHESNE	BLUEBELL	
92	4301330389	SWD 2-26A2	NESW-26-1S-2W	DUCHESNE	BLUEBELL	
93	4301330388	SWD 2-17C5	SENE-17-3S-5W	DUCHESNE	BLUEBELL	

RECEIVED

APR 2 0 2000

DIVISION OF OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING	/
1. GLH	4-KA8
2. CDW	5-\$30
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed	d, effective:	4-1-200	0	_					
FROM: (Old Operator):		TO: (No	ew Operator):						
PENNZENERGY COMPANY		DEVON :	DEVON ENERGY EXPL & PROD CO L. L. C.						
Address: P. O. BOX 4616	******	Address	Address 20 NORTH BROADWAY STE 1500						
6TH FLOOR									
HOUSTON, TX 77210-4616		OKLAHO	MA CITY, OI	X 73102-82	260				
Phone: 1-(713)-546-6590		Phone:	1-(405)-235-3	3611					
Account No. N4945		Account	N1275						
	CA No.	Unit:			··········	* • • •			
WELL(S)									
NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS			
SWD 1-3A2	43-013-30021		03-01S-02W	FEE	WD	A			
SWD 4-11A2	43-013-20255		11-01S-02W	FEE	WD	A			
SWD 2-26A2	43-013-30389		26-01S-02W	FEE	WD	A			
SWD 2-28A2	43-013-30346	99990	28-01S-02W	FEE	WD	Α			
SWD 2-10B1	43-013-30367		10-02S-01W	FEE	WD	A			
SWD 2-17C5	43-013-30388	99990	17-03S-05W	FEE	WD	A			
OPERATOR CHANGES DOCUMENTA	ATION								
1 (P640 & 10) Sundry or local documentation we	a reasived from the EODI	AED amanata	.	04/20/200	10				
1. (R649-8-10) Sundry or legal documentation wa	s received from the FOR	ALK operato	r on:	04/20/200	<i>1</i> 0				
2. (R649-8-10) Sundry or legal documentation wa	s received from the NEW	operator on:		04/20/200	00				
3. The new company has been checked through the	e Department of Comme	rce, Division	of Corporation	ons Databa	ase on:	10-12-2000			
4. Is the new operator registered in the State of Uta	ah: YES	_Business 1	Number:	4549132-0	143				
5. If NO , the operator was contacted contacted on:	· · · · · · · · · · · · · · · · · · ·			,					
 Federal and Indian Lease Wells: The or operator change for all wells listed on Federa 		s approved	1 the (merger 02/16/2000	; name cl -	nange,				
7. Federal and Indian Units: The BLM or for wells listed on:	BIA has approved the	successor	of unit opera	ıtor					
8. Federal and Indian Communization		_ The BLM	or the BIA	has appro	ved the c	perator			

	change for all wells listed involved in a CA on: N/A
9.	Underground Injection Control ("UIC") Pro: The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/16/2000
$\overline{\mathbf{D}}_{\ell}$	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 10/16/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 10/16/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:
27	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: YES
	The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: 10/03/2000 09/27/2000
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
FI	LMING:
1.	All attachments to this form have been MICROFILMED on: 3, 2, 0, 7
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	DMMENTS:
	MINICI O.
=	
_	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

1	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below current bottor terals. Use APPLICATION FOR PERMIT TO DRILL form for sur	n-hole depth, reenter plugged wells, or to ch proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER SWD		8. WELL NAME and NUMBER: SWD 4-11A2
2. NAME OF OPERATOR:			9. API NUMBER:
DEVON ENERGY PRODU	JCTION COMPANY, LP		4301320255
3. ADDRESS OF OPERATOR: P.O. BOX 290	NEOLA STATE UT ZIP 84066	PHONE NUMBER: (435) 353-4121	10. FIELD AND POOL, OR WILDCAT: BLUEBELL/DUCHESNE RIVER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' F	NL & 733 FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NWNW 11 T1S R2W 6	5	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
M NOTICE OF INTENT	ACIDIZE	EEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING F	RACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR N	EW CONSTRUCTION	TEMPORARILY ABANDON
1/6/2003	CHANGE TO PREVIOUS PLANS	PERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING P	LUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	LUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	RODUCTION (START/RESUME)	WATER SHUT-OFF
Bate of work completion.	COMMINGLE PRODUCING FORMATIONS R	ECLAMATION OF WELL SITE	OTHER: MIT
	CONVERT WELL TYPE R	ECOMPLETE - DIFFERENT FORMATION	
THE MECHANICAL INTE	OMPLETED OPERATIONS. Clearly show all pertinent of GRITY TEST ON THE ABOVE REFER Y, LP WOULD LIKE TO SCHEDULE TO 53-5784 TO SCHEDULE A TIME.	ENCED WELL IS DUE JAN	NUARY 2003. DEVON ENERGY
			RECEIVED
			DEC 13 2022
			DIV. OF OIL, GAS & MINES
NAME (PLEASE PRINT) GEORGE	GURR	_ TITLE ASSISTANT FOR	LEMAN
SIGNATURE	<u> </u>	DATE 12/10/2002	

(This space for State use only)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, redrill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	eenter plugged wells, or to 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER SWD	8. WELL NAME and NUMBER: SWD 4-11A2
2. NAME OF OPERATOR:	9. API NUMBER:
DEVON ENERGY PRODUCTION COMPANY, LP	4301320255
P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066 (4	ONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: BLUEBELL/DUCHESNE RIVER
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 585' FNL & 733' FWL	COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 11 T1S R2W 6	STATE:
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF	NOTICE REPORT OR OTHER DATA
TVPE OF SUPMISSION	OF ACTION
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TRE	
Approximate date work will start: CASING REPAIR NEW CONSTRUCT	—
CHANGE TO PREVIOUS PLANS OPERATOR CHA	
CHANGE TUBING PLUG AND ABAY	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (S	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF	
1/6/2003	DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including	
ATTACHED IS THE STATE OF UTAH INJECTION WELL - PRESSURE TE ENVIROMENTAL PROTECTION AGENCY MECHANICAL INTEGRITY FOOF UTAH INSPECTOR, AND KENT BASTIAN, DEVON ENERGY PRODU	EST FORM AND THE UNITED STATES
TESTING OCCURRED FOR 30 MINUTES, MAXIMUM ANNULUS PRESSI PRESSURE WAS 1300 PSI. BASED ON THE RESULTS OF THE TEST, 1 MECHANICAL INTEGRITY TEST.	URE WAS 950 PSI, MAXIMUM TUBING THE ABOVE REFERENCED WELL PASSED THE
	RECEIVED
	DIV. OF OIL, GAS & MINING
GEORGE CURR	
NAME (PLEASE PRINT) GEORGE GURR TITLE A	SSISTANT FOREMAN
SIGNATURE DATE 1	/7/2003

(This space for State use only)

146231661

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: 01-06-03	Well Owner/Operator:	VON ENERGY ExploRATION
Disposal Well: UDW		
API No.: 43- <u>0/3</u> -	Well Name/Number: Blue bel	/ SWO No 4-11A2
Section:		
Initial Conditions:		
77. 1	_	/
	Pressure:/	psi psi
Casing/Tubing Annulu	s - Pressure: O psi	
Conditions During Test:		
Time (Minutes)	Annulus Pressure	Tubing Pressure
0 5	950	1300
10	940	<u> /306</u>
15 20	25	/380
25	732	1300
30	920	/308
Results: Pas /Fail		
Conditions After Test:		
Tubing Pressure:	930 psi	
Casing/Tubing Annulus	Pressure: psi	
REMARKS: Dested 9:35 Am Attack etuded	Injecting during test	fog & Wino Came in - cold
C.K. Basta		Å
- U.N. WERREAL		DOGM Witness Hanno John
perator Representative		N. (1) L



Devon Energy Production Company, LP 8345 North 5125 West Neola, UT 84053 (435) 353-4121 (Voice) (435) 353-4139 (Fax)

January 7, 2003

Mr. Al Craver (Mail code: 8ENF-T)
United States Environmental Protection Agency
Region 8
999 18th Street
Suite 300
Denver, CO 80202-2466

RE: MECHANICAL INTEGRITY TEST

EPA PERMIT UT2665-02721

SWD 4-11A2

585' FNL & 733' FWL SECTION 11, T1S, R2W

DUCHESNE COUNTY, UTAH

Dear Mr. Craver:

Attached is the State of Utah Injection Well – Pressure Test and the United States Environmental Protection Agency Mechanical Integrity forms completed on the above referenced well.

Test was conducted by Kent Bastian, Devon Energy Production Company, LP Representative and witnessed by Dennis Ingram, State of Utah Inspector.

Testing occurred for 30 minutes, maximum annulus pressure was 950 psi, maximum tubing pressure was 1300 psi. Based on results of test, well passed mechanical integrity test.

Sincerely,

George Gurr

Assistant Forman

Attachments: U.S. EPA Mechanical Integrity Test

State of Utah Injection Well - Pressure Test



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION VIII

999 18th STREET - SUITE 500 DENVER, COLORADO 80202-2405

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Company Name: Devan Energy Pro- Well Name: Central	
Well Name: Central	duction Date: 1-6-63
Well Name: Central Field Name: Altamont Blooker	rermit No. Wt Place S-0272
Well Location: Casi Carl	County: Duchesna
Well Location: 585' FNL + 733' FWLSe Well Type: SWD ER 2	TIS
Type of Packer: 5" 2	H Other:
Packer Set at (depth): 91000	FT
Casing Size:	From: Surface FT to 794 FT From: C. C.
Tubing Size: 27/2 Tubi	From: Sturface FT to 9651 FT
Time of Davis Out Tubi	ng Pressure during Test: 1300 psig
Time of Day: 9:34 am/pm	psig
Test #1	Test #2
0 Min: <u>950</u> psig	
5 940 psig	
10 <u>928</u> psig	psig
- 9.2.3 psig	psig
$\frac{20}{25} \qquad \frac{920}{25} \text{psig}$	psig
$\frac{920}{}$ psig	psig
$\frac{920}{}$ psig	psig
35psiq	——— psig Tbg. 1300
40psiq	psig
45psiq	psig
50psiq	
55 psiq	psig
60psiq	psig
psig	psig
Test Conducted by: A Kat bank	
Inspected by:	Elding French
Others Present:	() take of (Mah)
	U
24 33 3560 to 3 22.	

Mechanical Integrity est

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ignature of EP	A Witness					
OFFICE USE ONL	Y - COMPETAN	· · · · · · · · · · · · · · · · · · ·	JP State		Datre #	
OFFICE USE ONL Do you agree	Y - COMPLIAN that the wel	l passed/	ailed Fha	Fesh?	Date.	
OFFICE USE ONL Do you agree	Y - COMPLIAN that the wel	l passed/	ailed Fha	test?	Date:	[] No
OFFICE USE ONI Do you agree Transfer of or Change in ope	Y COMPLIAN that the well wnership? [rating statu	l Passed/1 l Yes [s (compute	ailed the l No OLT r update)	test? [*** **********************************	[] No
OFFICE USE ONI Do you agree Transfer of or Change in ope	Y COMPLIAN that the well wnership? [rating statu	l Passed/1 l Yes [s (compute	ailed the l No OLT r update)	test? [Date 1 1 Yes NEW	[] No
OFFICE USE ONL Do you agree Transfer of o Change in ope Possible viol If YES Fo	Y - COMPLIAN Chat the well wnership? (rating statu	l passed/1] Yes [s (compute fied? [] ated? []	ailed the No OLT update) Yes	No	*** **********************************	. L.J. NO
OFFICE USE ONL Do you agree Transfer of o Change in ope Possible viol If YES Fo	Y - COMPLIAN that the well wnership? [rating statu ation identi llowup inici	l passed/i] Yès [S (Compute fied? [] ated? []	ailed the No OLT Supdate Yes [] Yes	No		[] No

This is the back side of two sides.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES						FORM 9		
	DIVISION OF OIL, GAS AND MINING						5. LEA	SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NC	TICES AND REPORTS	3 O	N WEL	LS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill no drill horizontal lat	ew well	s, significantly deepen existing wells below cur Use APPLICATION FOR PERMIT TO DRILL fo	rent bo	ottom-hole dep	th, reenter plugged wells, or to	7. UNI	T or CA AGREEMENT NAME:
1. TY	PE OF WELL OIL WELL		GAS WELL OTHER					LL NAME and NUMBER: D 4-11A2
	AME OF OPERATOR: VON ENERGY PRODU	JCTI	ON COMPANY, LP					NUMBER: 1320255
	DDRESS OF OPERATOR: O. BOX 290	NE	OLA STATE UT ZIP	840	66	PHONE NUMBER: (435) 353-4121		LD AND POOL, OR WILDCAT: JEBELL/DUCHESNE RIVER
FC	OCATION OF WELL DOTAGES AT SURFACE: 585' FI TRIQTR, SECTION, TOWNSHIP, RANG			 R2W	6		COUN	ry: DUCHESNE
			· · · · · · · · · · · · · · · · · · ·			OF NOTICE PEROI	T 0	UTAH
11.		KOP T	RIATE BOXES TO INDICAT	E N		YPE OF ACTION	(1, 0	R OTHER DATA
_	TYPE OF SUBMISSION	-	ACIDIZE		DEEPEN	TPE OF ACTION	П	REPERFORATE CURRENT FORMATION
	NOTICE OF INTENT (Submit in Duplicate)	H	ALTER CASING		FRACTURE	TREAT		SIDETRACKTO REPAIR WELL
	Approximate date work will start:	П	CASING REPAIR		NEW CONS	TRUCTION		TEMPORARILY ABANDON
			CHANGE TO PREVIOUS PLANS		OPERATOR	CHANGE		TUBING REPAIR
		$ \Box$	CHANGE TUBING		PLUG AND	ABANDON		VENT OR FLARE
	SUBSEQUENT REPORT		CHANGE WELL NAME		PLUG BACI	<		WATER DISPOSAL
	(Submit Original Form Only) Date of work completion:		CHANGE WELL STATUS		PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
	·		COMMINGLE PRODUCING FORMATIONS		RECLAMAT	ION OF WELL SITE	V	OTHER: MIT
	1/6/2003		CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION		
12.	DESCRIBE PROPOSED OR CO	MPLE	TED OPERATIONS. Clearly show all p	ertine	ent details in	cluding dates, depths, volume	s, etc.	
ΕN	VIROMENTAL PROTE	CTIC	F UTAH INJECTION WELL - DN AGENCY MECHANICAL KENT BASTIAN, DEVON EN	. INT	EGRITY	FORM COMPLETE	D BY	DENNIS INGRAM, STATE

TESTING OCCURRED FOR 30 MINUTES, MAXIMUM ANNULUS PRESSURE WAS 950 PSI, MAXIMUM TUBING PRESSURE WAS 1300 PSI. BASED ON THE RESULTS OF THE TEST, THE ABOVE REFERENCED WELL PASSED THE MECHANICAL INTEGRITY TEST.

RECEIVED

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) GEORGE GURR	TITLE	ASSISTANT FOREMAN
SIGNATURE January January	DATE	1/7/2003

(This space for State use only)

1. TYPE OF WELL

11.

2. NAME OF OPERATOR:

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>0/- 0 6- 03</u>	Well Owner/Operator:	EUON ENEAGY EXPLORATION	
Disposal Well: UPW	Enhanced Recovery Well:	Other:	
API No.: 43- <u>0/3-</u>	Well Name/Number: Blueb	el/SWD No 4-11A2	
Section:	Township:	Range: /W	
Initial Conditions:			
Tubing - Rate:	Pressure:		
Casing/Tubing Annulus	- Pressure: <u>∂</u>	psi	
Conditions During Test:			
Time (Minutes)	Annulus Pressure	Tubing Pressure	
0 5	950	<u> </u>	
10 15	938		
20	352		
25 30	920	/308	
Results: Pas)/Fail			
Conditions After Test:			
Tubing Pressure:	j <i>30</i> psi		
	Pressure: O p	osi	
REMARKS: 7 pted 9:35 Am	Injecting during two	+ fog & Wind Came IN-	-cold
C.K. Basta		1	D
Operator Representative	:	DOGM Witness Henrie J	mon
			/

Same and the same of the same



Devon Energy Production Company, LP 8345 North 5125 West Neola, UT 84053 (435) 353-4121 (Voice) (435) 353-4139 (Fax)

January 7, 2003

Mr. Al Craver (Mail code: 8ENF-T)
United States Environmental Protection Agency
Region 8
999 18th Street
Suite 300
Denver, CO 80202-2466

RE:

MECHANICAL INTEGRITY TEST

EPA PERMIT UT2665-02721

SWD 4-11A2

585' FNL & 733' FWL SECTION 11, T1S, R2W

DUCHESNE COUNTY, UTAH

Dear Mr. Craver:

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Test was conducted by Kent Bastian, Devon Energy Production Company, LP Representative and witnessed by Dennis Ingram, State of Utah Inspector.

Testing occurred for 30 minutes, maximum annulus pressure was 950 psi, maximum tubing pressure was 1300 psi. Based on results of test, well passed mechanical integrity test.

Sincerely,

George Gurr

Assistant Forman

Attachments: U.S. EPA Mechanical Integrity Test

State of Utah Injection Well - Pressure Test



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION VIII 999 18th STREET - SUITE 500 DENVER, COLORADO 80202-2405

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Company Name: Dean Energy Reduction Date: 1-6-23 Well Name: Cantral Permit No. (14-24-15-02721) Field Name: Cantral Permit No. (14-24-15-02721) Well Location: Ses' FNL + 733' Fulsec II T 15 R 262 Well Type: SWD FR 2H Other: Type of Packer: S' Osker Model Total Depth: 9651 Packer Set at (depth): 9104 FT Surface Casing Size: 12-14 From: Surface FT to 9451 FT Casing Size: From: Surface FT to 9651 FT Tubing Size: 27/2 Tubing Pressure during Test: 300 psig Time of Day: 9134 am/pm Test i1 Test i2 O Min: 950 psig psig 10 922 psig psig 10 923 psig psig 20 120 psig psig 20 20 120 psig psig 20 120 psig psig 20 120 psig psig 20 120 psig psig 40 psig psig 40 psig psig 40 psig psig 40 psig psig 50 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 59 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 59 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig 59 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig 59 psig 59 psig 50 psig psig 51 psig 52 psig 53 psig 54 psig 55 psig 56 psig 57 psig 58 psig 59 psig 59 psig 59 psig 50 psig 51 psig 52 psig 53 psig 54 psig 55 psig 56 psig 57 psig 58 psig 59 psig 59 psig 59 psig 59 psig 50 psig 51 psig 52 psig 53 psig 54 psig 55 psig 56 psig 57 psig 58 psig 59 psig 59 psig 59 psig 50 psig 50 psig 51 psig 52 psig 53 psig 54 psig 55 psig 56 psig 57 psig 58 psig 59 psig 59 psig 50 psig 5	Company Name: Deven English Port	
Well Location: \$85'FNL + 733'FWLSec I T S R 2W Well Type: SWD	Well Name: Central	Date: 1-6-63
Well Location: \$85'FNL + 733'FWLSec I T S R 2W Well Type: SWD	Field Name: Altanon 2	Permit No. 11-26-65-02721
Well Type: SWD FR 2H Other: Type of Packer: S" Gale Model O Total Depth: 945 Packer Set at (depth): 945 Surface Casing Size: 1874 Casing Size: From: Starface FT to 945 Tubing Size: 27/8 Tubing Pressure during Test: 300 psig Time of Day: 9:34 am/pm Test #1 Test #2 O Min: 950 psig psig D Min: 960 psig D Min: 96		County: Duchesne
Type of Packer: S" Golder Model Depth: 9451 Packer Set at (depth): 9100 FT Surface Casing Size: 1074 From: Surface FT to 9451 FT Casing Size: 5 From: Surface FT to 9451 FT Tubing Size: 27/8 Tubing Pressure during Test: 300 psig Time of Day: 9:34 am/pm Test #1 Test #2 O Min: 950 psig psig 10 9:28 psig psig 10 9:28 psig psig 15 9:25 psig psig 20 120 psig psig 25 920 psig psig 30 920 psig psig 40 psig psig 40 psig psig 45 psig psig 45 psig psig 50 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 45 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 59 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 59 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig		
Surface Casing Size: 1874 From: Suvface FT to 194 FT	Type of Packer: S" A.V	
Surface Casing Size: 1874 From: Suvface FT to 194 FT	Packer Set at (depth).	Total Depth: 9451
Tubing Size: 2 % Tubing Pressure during Test: 300 psig Time of Day: 9:34 am/pm Test #1 Test #2 0 Min: 950 psig psig psig 10 923 psig psig psig 15 925 psig psig psig 20 920 psig psig psig 30 920 psig psig psig 30 psig psig psig 40 psig psig psig 45 psig psig psig 45 psig psig psig 50 psig psig psig 50 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 50 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig		
Tubing Size: 2 % Tubing Pressure during Test: 300 psig Time of Day: 9:34 am/pm Test #1 Test #2 0 Min: 950 psig psig psig 10 923 psig psig psig 15 925 psig psig psig 20 920 psig psig psig 30 920 psig psig psig 30 psig psig psig 40 psig psig psig 45 psig psig psig 45 psig psig psig 50 psig psig psig 50 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig 50 psig psig 50 psig psig 51 psig psig 52 psig psig 53 psig psig 54 psig psig 55 psig psig 56 psig psig 57 psig psig 58 psig psig 59 psig psig	Casing Size: \\\ \[\sigma_{\cindet\cinde	From: Scarface FT to 794 FT
Time of Day: 9:34 am/pm Test #1 Test #2 0 Min: 950 psig psig psig psig psig psig psig psig	Tubing Size:	From: Surface FT to 9/5/ FT
Test #1 Test #2 0 Min: 950 psig psig psig psig psig psig psig psig	Time of Day Grant	g Pressure during Test: /300 pris
0 Min: 950 psig psig 5 940 psig psig 10 928 psig psig 15 928 psig psig 20 920 psig psig 25 920 psig psig 30 920 psig psig 40 psig psig psig 45 psig psig psig 50 psig psig psig 50 psig psig psig 60 psig psig psig Test Conducted by: Lat Santan According to the following that the santan Inspected by: Lat Santan According to the following that the santan	am/pm	psig
0 Min: 950 psig psig 5 940 psig psig 10 928 psig psig 15 928 psig psig 20 920 psig psig 25 920 psig psig 30 920 psig psig 40 psig psig psig 45 psig psig psig 50 psig psig psig 50 psig psig psig 60 psig psig psig Test Conducted by: Lat Santan According to the following that the santan Inspected by: Lat Santan According to the following that the santan		
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psig	40	
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psig	50	•
Test Conducted by: Kut bastan Devon French Inspected by: Spring (Salis (14.1))	55	
Test Conducted by: Kut bastan Devon Energy Inspected by: Inspected by:	60	psig
Inspected by:	psig	psig
Inspected by:	Test Conducted by: A Wiffer F	
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		U

Mechanical Integrity est

Additional comments for mechanical integrity test	
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,	
gnature of EPA Witness	
FFICE USE ONLY - COMPLIANCE FOLLOWUP Staff	
Do you agree that the water	ate
Do you agree that the well passed/failed the test? [] Transfer of ownership? [] Yes [] No OLD Change in operating status (computer update) [] Yes	Yes [] No
	[]No
Possible violation identified? [] Yes [] No If YES Followup initiated? [] Yes	
Yes [] Yes	
[] Data Entry [] Compliance Staff	e Turn in Disease actions
[] 2nd Data Entry	Hard Copy Fili

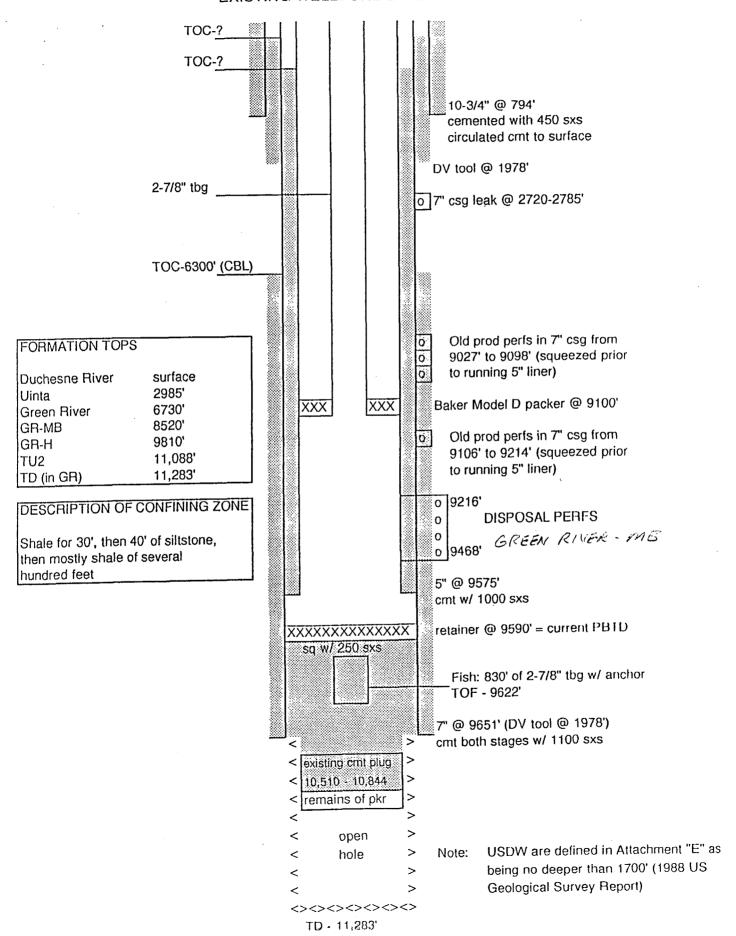
This is the back side of two sides.

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS AND M		-5. LEASE DESIGNATION AND SERIAL NUMBER:
<u> </u>	51010101010101010101		FEE
SUNDRY	NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill nodrill horizontal la	ew wells, significantly deepen existing wells below cuterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or form for such proposals.	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	Disposal Well	8. WELL NAME and NUMBER: - SWD 4-11A2
2. NAME OF OPERATOR: DEVON ENERGY PRODU	ICTION COMPANY I P		9. API NUMBER: 4301320255
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
P.O. BOX 290 4. LOCATION OF WELL	NEOLA STATE UT ZI	84053 (435) 353-4121	BLUEBELL/ UPPER GREEN RIVE
FOOTAGES AT SURFACE: 585' FI	NL 733' FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NWNW 11 T1S	R2W 6	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICA		ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
8/20/2004	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: STEP RATE TEST
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	ON
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, vo	ulumes, etc.
STEP RATE INJECTION TO 9468'. INJECT FOR S INJECTION RATE AND P	TEST TO DETERMINE THE FR 30 MINUTE INTERVALS AT 1/4 PRESSURE FOR EACH RATE.	RACTURE PRESSURE ON TH I, 1/2, 3/4, 1, 1.5, 2, 3 AND 4 B	SURE RECORDER AT 9200'. PUMP A E INJECTION PERFORATIONS 9216 PM. RECORD STABILIZED RETURN WELL IN INJECTION.
ATTACHMENT: WELLBO)RE DIAGRAM		
		Accepted by the	
		Utah Division of	DECEMENT
		I, Gas and Mining	RECEIVED
	FO	R RECORD ONLY	AUG 0 2 2884
			DIV. CALLE CALLETTING
NAME (PLEASE PRINT) JOHN PU	LLEX	TITLE SR. OPERST	IONS ENGINEER
SIGNATURE John	ullen	DATE 7/30/2004	
(This space for State use only)	/		

SWD 4-11A2

EXISTING WELLBORE DIAGRAM



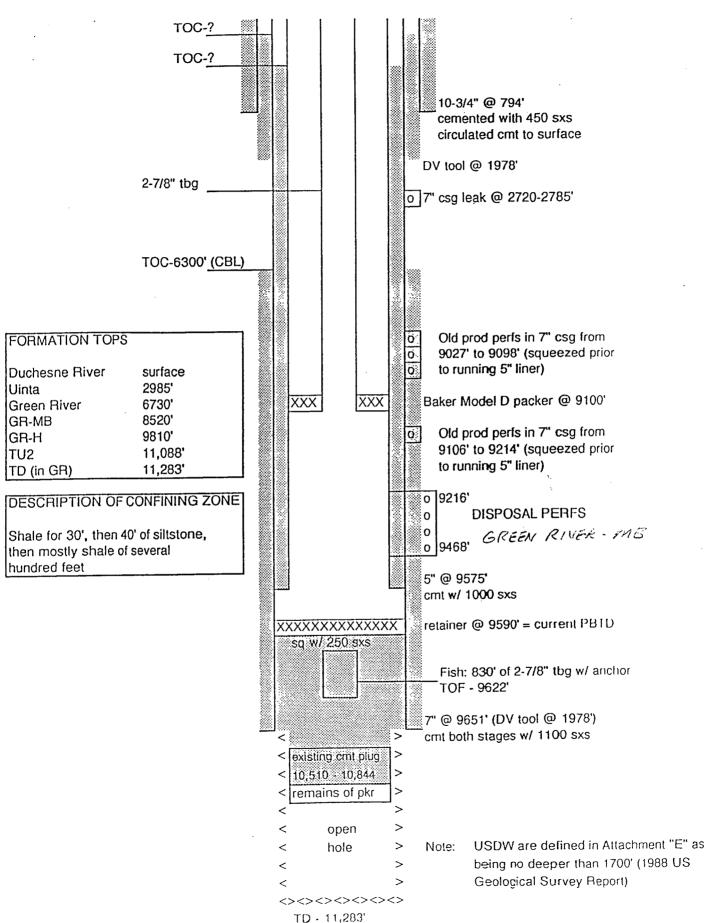
ST. OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REP	ND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells drill horizontal laterals. Use APPLICATION FOR PERMIT 1. TYPE OF WELL	s below current bottom-hole depth, reenter plugged wells, or to TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL O	THER Disposal Well	8. WELL NAME and NUMBER: SWD 4-11A2
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.		9. API NUMBER: 4301320255
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL	RECEIVED	BLUEBELL/ UPPER GREEN RIVI
FOOTAGES AT SURFACE: 585' FNL 733' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 11 T	15 R2W 6 SEP 1 0 2004	COUNTY: DUCHESNE
	MIMIALO	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INI	DICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
8/20/2004 10/1/4 CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only)	PLUG BACK	WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMA	ATIONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	OTHER: STEP RATE TEST
SHUT WELL DOWN. MAKE A TD RUN WITH SLICH STEP RATE INJECTION TEST TO DETERMINE THE TO 9468'. INJECT FOR 30 MINUTE INTERVALS AT INJECTION RATE AND PRESSURE FOR EACH RAT	E FRACTURE PRESSURE ON THE I T 1/4 1/2 3/4 1 1.5 2 3 AND 4 RDM	NJECTION PERFORATIONS 9216
ATTACHMENT: WELLBORE DIAGRAM		TOTAL WELL IN INJECTION.



SWD 4-11A2

EXISTING WELLBORE DIAGRAM





STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES



FORM 9

DIVISION OF OIL, GAS AND MINING GAS & MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
DIVISION OF OIL, GAS AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER SWD	8. WELL NAME and NUMBER: SWD 4-11A2
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP	9. API NUMBER: 4301320255
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066 PHONE NUMBER: (435) 353-4121	10. FIELD AND POOL, OR WILDCAT: BLUEBELL/DUCHESNE RIVER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL & 733' FWL	COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 11 T1S R2W 6	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 3/1/2005 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: STEP RATE TEST
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	V OTHER: OTEN TATE TEOT
SHUT WELL DOWN. MAKE A TD RUN WITH SLICKLINE. RUN & HANG A PRESSURE FOR STEP RATE INJECTION TEST TO DETERMINE THE FRACTURE PRESSURE ON THE IN 9,216 - 9,468'. INJECT FOR 30 MINUTE INTERVALS AT 1, 2, 3, 4, 5 & 6 BPM. RECORD PRESSURE FOR EACH RATE. SHUT DOWN. RECORD ISIP. RETURN WELL TO INJECTION OF OIL, Gas and Mining OIL, Gas and Mining OIL, Gas and Mining OIL, Gas and MINING OIL.	RECORDER @ 9,475'. PUMP A NJECTION PERFORATIONS STABILIZED INJECTION RATE &
NAME (PLEASE PRINT) GEORGE GURR TITLE PRODUCTION F	OREMAN
SIGNATURE DATE 2/3/2005	

(This space for State use only)

INSPECTION FORM 6

STATE OF UTAH DIVISION OF OIL GAS AND MINING



INJECTION WELL - PRESSURE TEST

Well Name: SWD 4-1 Ottr/Otr: AWNW Section Company Name: Down E Lease: State Inspector: I I Manage		/ <u>/</u> ≤ Range: <u>→</u>	
Initial Conditions:			
Tubing - Rate: /h/ed/	A 1 Pressu	re: <u>/// 80</u> r	osi `
• / ·	1, 1000		
Casing/Tubing Annulus - Pre	ssure: O 40 700 psi		
Conditions During Test:			
Time (Minutes)	Annulus Pressure	Tubing Pressure	
0	1080	1400	
5	1000	1400	
10	995	1400	
15	775	1480	
20	<u> </u>	1400	
25	950	1400	
30	985	1400	
Results: Pass/Fail			
Conditions After Test:			
Tubing Pressure: 14	<u>100 psi</u>		
Casing/Tubing Annulus	Pressure: 985 ps		
COMMENTS: 7 Loted (3/0:25 Am for.	Syew Test	
			$= \Lambda_{\Lambda}() \gamma \gamma$
			WILLY'
E.K. Rasta		A REAM !	The 1
Operator Representative	1 /	DV L	20 15 TSUNU
Cast test u	Jas / /86/2000	I Had Wil	30 ps_01
1 USI Possed	Gost 15 psI	this time t	<i>y 1</i> 5
Operator Representative Cast test of Paspel, Probably C	DK 727 /	F	RECEIVED
Granaming C			JAN 0 7 2008

NOTICE OF REPORTING PROBLEMS

Operator: Devon Energy Prod Co, LP.	<i>,</i>	Account: N127	75 Today's D	Date: 09/16/2008	
Problems: Late Report(s) Inaccurate Report(s) Incomplete Report(s) Other: No Subsequent Report		complete ma Violation by result in the outlined in R S To avoid co	anner may result in the Division of Oil, ne Division pursuin tule R649-10, Adm Section 40-6-11 of	these reporting problems	
Send reports to:		Fax to:			
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		(801) 359	9-3940 43 SV IS	013 20255 ND 4-11A2 2W 11	
Type of Report	Month(s) of Problem Report				
Production – Form 10					
☐ Disposition – Form 11					
Gas Plant – Form 13					
Enhanced Recovery – UIC Form 2					
☐ Injection – UIC Form 3					
Other					
Type of Report	Well Na	ıme(s)	API Number(s)	Drilling Commenced	
Spud Notice – Form 9					
Drilling Reports – Form 9					
Well Completion Report – Form 8					
Other Subsequent Sundry	✓ List Attach	ed 			
Description of Problem:	the following was	Ho that have h	0.00 0.00 0.00 d b [200M Day Dala 040 0 00	
Operator has submitted sundry of intents on a subsequent report shall be submitted on F show workover results, well status, work cor	orm 9, Sundry N	lotice, with in 3	0 days after comp	Jodivi. Her Hule 649-3-23, letion. The report should	
If you have questions or concerns regarding	this matter, pleas	e contact Ra	chel Medina at	(801) 538-5260 .	

cc: Compliance File RAM Well File CHD

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator: Devon Energy Prod Co, LP. Account: N1275 Today's Date: 09/16/2008

Well Names	API Numbers	Drilling Commenced
Tomlinson Fed 1-25A2	4301330120	
Ute Tribal 3-18A2	4301330125	
Ute 2-6B3	4301331325	
Lamicq 1-20A2	4301330133	
L Boren U 3-15A-2	4301330086	
Edwards 3-10B1	4301331332	
SWD 4-11A2	4301320255	
SWD 4-11A2	4301320255	
Ute Triabl 1-6B3	4301330136	
Bar-F 2-2B1	4301331286	
Clyde Murray 1-2A2	4301330005	
Edwards 3-10B1	4301331332	
Chasel 1-18A-1	4301330030	
Freston ST 1-8B1	4301330294	
		9 200 4 1

NOTICE OF REPORTING PROBLEMS

Operator: Devon Energy Prod Co, LP.	Α	Account: N127	5 Today's	s Date: 09/16/2008	
Problems: Late Report(s) Inaccurate Report(s) Incomplete Report(s) ✓ Other: No Subsequent Report		complete man Violation by the result in the outlined in Ru S	nner may result the Division of C e Division pursu ule R649-10, Ac ection 40-6-11	in a timely, accurate, and in the issuance of a Notice Dil, Gas and Mining, and muing enforcement action as dministrative Procedures, a of the Utah Code. n, these reporting problemed within 7 days.	nay s and
Send reports to:	•	Fax to:			
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		(801) 359	SV	3 013 2025 VD 4-11A4 S ZW 11	5
Type of Report		Month(s) of Problem l	Report	
Production – Form 10				374	
☐ Disposition – Form 11					
Gas Plant – Form 13					
Enhanced Recovery – UIC Form 2					
☐ Injection – UIC Form 3					
Other					ŀ
Type of Report	Well Na	me(s)	API Number	(s) Drilling Commenc	ed
Spud Notice – Form 9					
Drilling Reports – Form 9			•		
Well Completion Report – Form 8	<u> </u>				
Other Subsequent Sundry	List Attache	ed			
Description of Problem: Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.					
If you have questions or concerns regarding t	this matter, pleas	e contact Rac	hel Medina	at (801) 538-5260 .	

Compliance File RAM

Well File CHD

cc:

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator: Devon Energy Prod Co, LP. Account: N1275 Today's Date: 09/16/2008

Well Names	API Numbers	Drilling Commenced
Tomlinson Fed 1-25A2	4301330120	
Ute Tribal 3-18A2	4301330125	
Ute 2-6B3	4301331325	
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L Boren U 3-15A-2	4301330086	
Edwards 3-10B1	4301331332	
SWD 4-11A2	4301320255	
SWD 4-11A2	4301320255	
Ute Triabl 1-6B3	4301330136	
Bar-F 2-2B1	4301331286	
Clyde Murray 1-2A2	4301330005	
Edwards 3-10B1	4301331332	
Chasel 1-18A-1	4301330030	
Freston ST 1-8B1	4301330294	
The second secon		

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER WD	8. WELL NAME and NUMBER: SWD 4-11A2			
2. NAME OF OPERATOR:	9. API NUMBER:			
DEVON ENERGY PRODUCTION COMPANY, LP	4301320255			
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT 2IP 84066 PHONE NUMBER: (435) 353-4121	10. FIELD AND POOL, OR WILDCAT: BLUEBELL/ALTAMONT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 585' FNL 733' FWL	COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 11 1S 2W 6	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: STEP RATE TEST			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volunt Reply to DOGM's Notice of Reporting Problems dated 9/16/2008 inquiring about a subsequent dated 2/3/2005 to perform step rate test(see attachment).				
This subsequent report cancels Notice of Intent dated 2/3/2005.				
NAME (PLEASE PRINT) GEORGE GURR TITLE PRODUCTION	FOREMAN			
SIGNATURE DATE 11/12/2008	na a an in Sananan e dan mana dan dan dan mana a amay canda a an			

RECEIVED

(This space for State use only)

Sundry Number: 33641 API Well Number: 43013202550000

	STATE OF UTAH		FORM 9
[DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Water Disposal Well			8. WELL NAME and NUMBER: SWD 4-11A2
2. NAME OF OPERATOR: DEVON ENERGY PROD CO L	.P		9. API NUMBER: 43013202550000
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5	125 West, Neola, UT, 84053	PHONE NUMBER: 405 228-4248 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0585 FNL 0733 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 01.0S Range: 02.0W Mer	idian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
1/16/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
SUBSEQUENT REPORT Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Mechanical Integrity Test
	COMPLETED OPERATIONS. Clearly show a		
	integrity test on the above re		Approved by the
	e test can be witnessed on We		Utah Division of Oil, Gas and Mining
	Gurr will be your contact and 435-610-0802. Thank you		
	inclement weather (below 0	•	Date: February 15, 2013
	ne in Spring when weather is Dennis Ingram.		By: Sund Jum
NAME (PLEASE PRINT) Deanna Bell	PHONE NUMB! 435 353-5780	ER TITLE Senior Field Technician	
SIGNATURE		DATE	
N/A		1/7/2013	

Sundry Number: 36201 API Well Number: 43013202550000

			FORM 9
	STATE OF UTAH		I OKW 3
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Water Disposal Well			8. WELL NAME and NUMBER: SWD 4-11A2
2. NAME OF OPERATOR: DEVON ENERGY PROD CO L	_P		9. API NUMBER: 43013202550000
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5	125 West, Neola, UT, 84053	PHONE NUMBER: 405 228-4248 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0585 FNL 0733 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 11 Township: 01.0S Range: 02.0W Mer	idian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: 3/27/2013	DEEPEN	FRACTURE TREAT	New construction
		PLUG AND ABANDON	
	OPERATOR CHANGE		☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: INJECTION WELL PRESSURE TE
Subsequent report pressure test. State - Presssure Test DOGM Specialist, w needed, plea	completed operations. Clearly show a for NOI dated 1/7/2013 to perform of Utah, Division of Oil, Gas Form is completed and attack itnessed and passed test. If use contact George Gurr, Proceedings of Advisory 1884.	erform an injection well & Mining Injection Well thed; Dennis Ingram, additional information is duction Foreman	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT) Deanna Bell	PHONE NUMB 435 353-5780	ER TITLE Senior Field Technician	
SIGNATURE N/A		DATE 4/2/2013	

Sundry Number: 36201 API Well Number: 43013202550000

INSPECTION FORM 6

Operator Representative

STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

, n		Indian	10:10
Initial Conditions: Cool - Car		l to 1 a	_
Tubing - Rate: 2200 Casing/Tubing Annulus - Pres	_	re:psi	
Conditions During Test:			
Time (Minutes) 0 5 10 15 20 25 30 Results: Pass/Fail	Annulus Pressure 1040 1040 1040 1040 1040 1040	Tubing Pressure /760 /760 /760 /760 /760 /760 /760 /760 /760	
Conditions After Test:			
Tubing Pressure:		i	
COMMENTS: 5 year	TesT		
IN BOAT		•	

RECEIVED: Apr. 02, 2013

-	PRESENTATION OF THE PERSON AND ADDRESS OF THE PERSON	ate of Utah - Division of OGM			Devon		roduction Co		ada nomethican a la farancia a
594 West North Temple					Ave.	manufacture and product and the second secon			
uite 12	10 Box 14	5801	1		Okla	homa City	OK 73102-	8260	parties (16.)
LC, UT	84114-58	301	-						
			4 · · · · · · · · · · · · · · · · · · ·	, at the manager opposite	consequence of the second	to the second second	The second is a mobile and second	Color Trippers represent as in color	
	nessenan milita (Mita Sys.).	Mont	hly Injectio	n Report for S	September :	2013	ny v nivîtsky skitorok k n		ty a Na Niger are a new proposition of the transfer to their transfer to the t
						A COMMONDANCE INCOMES AND ADMINISTRA	-	And the state of t	A I MANAGEMENT OF THE PROPERTY
		AND A STREET WAS A STREET	Annual and Annual State of the	Volume			TBG/CSG		to the state of th
	Veli No.	Sep-13	Hrs On	Injected BBL	Max. PSI	Avg. PSI	Annul PSI		DN Hrs
	/D 4-11A2	S. According	11	1260	1772	1772	<u> </u>	} }	13
·	/D 4-11A2	2	13	1132	1772	1772	0.,	E	
	/D 4-11A2	3	12	920	1763	1763	0.		
	/D 4-11A2	4	13	1137	1440	1440	0	for contract the contract to t	t 11 j
SW	/D 4-11A2	5	10	768	1712	1712	0	manage was made to visit a second	14
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SW	/D 4-11A2	7	11	818	1366	1366	0		13
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SW	/D 4-11A2	9	24	1480	1772	1772	0		0
SW	/D 4-11A2	10	18	1653	1756	1756	0	,	6
SW	/D 4-11A2	11	12	1090	1715	1715	0	April - Profit - Prof	12
-	/D 4-11A2	12	24	1310	1762	1762	0	A CONTRACTOR OF THE PARTY OF TH	0
	/D 4-11A2	13	18	2030	1810	1810	0	der en monte describe comme	6
	/D 4-11A2	14	24	3252	1844	1844	0	again alamanaman and an arrangement of the second	3
	/D 4-11A2	15	20	2353	1853	1853	. 0		\$ management of the control of the c
and the second second second second second	/D 4-11A2	16	19	2114	1851	1851	0	Anna and Ann	
	/D 4-11A2	17	21	2487	1860	1860	0		3.
· january	/D 4-11A2	18	20	2382	1860	1860	ō	The control of the co	A company of the comp
	/D 4-11A2	19	die mannen in	2377	1870	1870	† ~ ~	The state of the s	
	manner anno an apalle age, and where the	was a resonant management of the control of the con	20	2462	1870	1870	0	managine and a parameter of the second secon	y sacconcumberateless of grant or or
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·	/D 4-11A2	. 21	24	3050	1886	1886	0	The same and the control of the cont	0
	/D 4-11A2	22	18	2061	1883	1883		il Maria a compression of the state of the s	Section of the sectio
	/D 4-11A2	23	24	3082	1895	1895	0	Annual metaporatura de la companya della companya della companya della companya de la companya della companya d	0 11 1
gryndelen endersternen en en	/D 4-11A2	24	23	2646	1894	1894	0	- man 1979	S page some second seco
	/D 4-11A2	25	24	2767	1894	1894	. 0		0, ,,
	/D 4-11A2	26	22	2579	1907	1907	<u> </u>	\$	Z
SW	/D 4-11A2	27	24	2896	1908	1908	0		
SW	/D 4-11A2	28	24	2893	1915	1915		agi naggalian ganeran politic - 10 M x 1 M - 1000	O OFFICE STATE OF THE PROPERTY SECURIOR STATE OF THE PROPERTY STATE OF THE PROPERTY SECURIOR
SW	/D 4-11A2	29	20	2437	1890	1890	0	A STATE OF THE STA	4
SW	/D 4-11A2	30	21	2472	1905	1905	0	<u> </u>	3
		and the second second second second second				e. Se rigida			A VICENSE VINDINGS CONTRACTOR OF THE PROPERTY
	married to the Wangs assessment of the Santon		and the secondary con-		makana mangala a a a a a a a a a a a a a	, ph quan		understand the control of	and the second s
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Cu	umulative	n in , acquisite program agrees and	***************************************	1,567,308	***************************************	a . Company of the American co		and an international state of the state of t	, concern are conscious and the first to the constitution of the c
<u> </u>		d officer and charles as a second or a	Andrews a construction of the second	The state of the s	NOT THE REPORT OF THE PROPERTY.			The same of the sa	THE STATE OF THE S
API	I NO. 43-01	3-20255-00	. I certify the	foregoing is tru	e and correct	to the best	of my knowled	kae.	The state of the s
74	7/	7				CONTRACTOR VIGA STREET	The second of the second secon	**************************************	The same of the sa
Sig	ned /	\angle	Date	4/2/2014	teglementered and the second s			e de 2 e Pareil ann a g eneral propins des des responses	Appropriate the second of the
	chel Lowe		and the second s	The second secon	AND			and the second second second	A COMMON TO THE RESIDENCE AND A SECOND OF THE RESIDENCE AND A SECO
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Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger 8/29/2014							
The operator of the well(s) listed below has change								
FROM: (Old Operator): DEVON ENERGY PRODUCTION COMPANY L 333 WEST SHERIDAN AVENUE	TO: (New Operator): LINN OPERATING INC N4115 1999 BROADWAY STE 3700							
OKLAHOMA CITY OK 73102-5015				DENVER CO		3700		
				303-999-4275				
CA No.				Unit:	N/A			
	SEC	TWN	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List			<u> </u>		L		<u></u>	
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation wa				-		9/16/2014	•	
2. (R649-8-10) Sundry or legal documentation wa				=		9/16/2014		10/0/0014
3. The new company was checked on the Departs4a. Is the new operator registered in the State of U		oi Coi	mmerce	Business Numb	-	9031632-0143		10/8/2014
5a. (R649-9-2)Waste Management Plan has been re		ed on:		Yes		7031032-0143	•	
5b. Inspections of LA PA state/fee well sites compl5c. Reports current for Production/Disposition & S				N/A 10/8/2014	- -			
6. Federal and Indian Lease Wells: The BL					merger, na	me change,		
or operator change for all wells listed on Federa	al or	Indian	leases o	on:	BLM	NOT YET	BIA	NOT YET
7. Federal and Indian Units:	_							
The BLM or BIA has approved the successor		-				<u>N/A</u>	-	
8. Federal and Indian Communization Ag			•	•				
The BLM or BIA has approved the operator of					6 T	N/A		
9. Underground Injection Control ("UIC"				_			-	
Inject, for the enhanced/secondary recovery un DATA ENTRY:	ıı/pro	ојест то	or the w	ater disposai wei	ii(s) iistea o	n:	9/24/2014	
1. Changes entered in the Oil and Gas Database				10/8/2014	_			
 Changes have been entered on the Monthly Or Bond information entered in RBDMS on: 	erat	or Cha	ange Sp			10/8/2014	•	
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on				10/8/2014 10/8/2014	•			
5. Injection Projects to new operator in RBDMS of				N/A	•			
6. Receipt of Acceptance of Drilling Procedures for	or Al	PD/Nev	w on:		-	10/8/2014	_	
7. Surface Agreement Sundry from NEW operator	on F	ee Sur	face we	lls received on:		9/16/2014	•	
BOND VERIFICATION:								
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 				NMB000501	•			
Indian well(s) covered by Bond Number:3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) lis	ted cov	NMB000501 ered by Bond Nu	umher	LPM9149893		
3b. The FORMER operator has requested a release					N/A	LI 1017147075		
LEASE INTEREST OWNER NOTIFIC			, nom t	den bond on.	11/11	-		
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	y a letter fro	om the Division		
of their responsibility to notify all interest owner					10/8/2014			
COMMENTS:								

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115 Effective 8/29/2014

Well Name	Section	Township	Range AP		Entity	Mineral	Well	Well
				Number		Lease	Type	Status
SWD 4-11A2	11	010S	020W	4301320255	99990	Fee	WD	A
VIRGIL MECHAM 1-11A2	11	010S	020W	4301330009	5760	Fee	WD	Α
1-3A2	3	010S	020W	4301330021	99990	Fee	WD	Α
BLUEBELL 2-28A2	28	010S	020W	4301330346	99990	Fee	WD	A
SALERATUS 2-17C5	17	030S	050W	4301330388	99990	Fee	WD	A
CENTRAL BLUEBELL 2-26A2	26	010S	020W	4301330389	99990	Fee	WD	Α
BALLARD 2-15B1	15	020S	010W	4304732351	11476	Fee	WD	Α
GALLOWAY #3-14B2	14	020S	020W	4301351741		Fee	OW	APD
GALLOWAY #3-12B2	12	020S	020W	4301351742		Fee	OW	APD
GALLOWAY 4-14B2	14	020S	020W	4301351818		Fee	ow	APD
MORRIS #3-8B1	8	020S	010W	4301351836		State	OW	APD
FRITZ #3-24A2	24	010S	020W	4301351837		Fee	ow	APD
GALLOWAY #2-14B2	14	020S	020W	4301351739	19044	Fee	OW	DRL
EMERALD 2-32A1	32	010S	010W	4301350059	17980	Fee	OW	OPS
CLYDE MURRAY 1-2A2	2	010S	020W	4301330005	5876	Fee	OW	P
VICTOR C BROWN 1-4A2	4	010S	020W	4301330011	5780	Fee	OW.	P
DOUG BROWN 2-4A2	4	010S	020W	4301330017	5840	Fee	ow	P
L BOREN U 3-15A2	15	010S	020W	4301330017	5755	Fee	OW	P
LAMICQ-URTY U 3-17A2	17	010S	020W	4301330099	5745	Fee	ow	P
L BOREN U 5-22A2	22	010S	020W	4301330099	5900	Fee	ow	P
L BOREN U 4-23A2	23	010S	020W	4301330107	5905	Fee	ow	P
TOMLINSON FED 1-25A2	25	010S	020W	4301330113	5535	Federal	OW	P
WOODWARD 1-21A2	21	010S	020W	4301330120	5665	Fee	OW	P
and the second s	20	0105	020W	4301330130	5400	Fee	GW	P
LAMICQ 1-20A2 L RBRTSN ST 1-1B2		010S 020S			+		OW	P
	1		020W	4301330200	5410	State		P
SMITH ALBERT 1-8C5	8	030S	050W	4301330245	5490	Fee	OW_	
FRESTON ST 1-8B1	8	020S	010W	4301330294	5345	Fee	OW	P
GEORGE MURRAY 1-16B1	16	020S	010W	4301330297	5950	Fee	OW_	P
LAMICQ-URTY U 4-5A2	5	010S	020W	4301330347	5845	Fee	OW	P
H G COLTHARP 1-15B1	15	020S	010W	4301330359	5945	Fee	OW	P
STATE 3-18A1	18	010S	010W	4301330369	5810	Fee	OW	P
LAMICQ 2-6B1	6	020S	010W	4301330809	2301	Fee	OW	P
DILLMAN 2-28A2	28	010S	020W	4301330821	5666	Fee	OW	P
HAMBLIN 2-26-A2	26	010S	020W	4301330903		Fee	OW	P
JOHN 2-3-B2	3	020S	020W	4301330975	5387	Fee	OW	P
LAMICQ-ROBERTSON ST 2-1B2	1	020S	020W	4301330995	5412	Fee	OW	P
UTE TRIBAL 2-7A2	7	010S	020W	4301331009	5836	Indian	ow	P
HATCH 2-3B1	3	020S	010W	4301331147	10615	Fee	OW	P
NORLING 2-9B1	9	020S	010W	4301331151	10616	Fee	OW	P
SHAW 2-27A2	27	010S	020W	4301331184	10753	Fee	OW_	P
LAMICQ-URRITY 4-17A2	17	010S	020W	4301331190	10764	Fee	OW	P
LAMICQ 2-20A2	20	010S	020W	4301331191	10794	Fee	OW_	P
FRESTON 2-8B1	8	020S	010W	4301331203	10851	Fee	OW	P
WISSE 3-35A2	35	010S	020W	4301331215	10925	Fee	ow	P
MECCA 2-8A2	8	010S	020W	4301331231	10981	Fee	OW	P
SWYKES 2-21A2	21	010S	020W	4301331235	10998	Fee	OW	P
SHERMAN 2-12B2	12	020S	020W	4301331238	11009	Fee	ow	P
DUNCAN 4-2A2	2	010S	020W	4301331276	11258	Fee	GW	P
HAMBLIN 3-9A2	9	010S	020W	4301331278	11094	Fee	GW	P
BAR-F 2-5B1	5	020S	010W	4301331286	11113	Fee	ow	P
SMITH 2-9C5	9	030S	050W	4301331321	11245	Fee	ow	P
LORANGER 2-24A2	24	010S	020W	4301331322	11244	Fee	ow	P
UTE 2-6B3	6	020S	030W	4301331325	11446	Indian	ow	P
MCELPRANG 2-30A1	30	010S	010W	4301331326		Fee	ow	P

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115 Effective 8/29/2014

Well Name	Section	Township	Range A	P API	Entity	Mineral	Well	Well
		-		Number		Lease	Type	Status
SMITH 2-7C5	7	030S	050W	4301331327	11324	Indian	OW	P
SMITH 2-18C5	18	030S	050W	4301331328	11336	Indian	OW	P
UTE 2-24A3	24	010S	030W	4301331329	11339	Indian	OW	P
UTE 5-19A2	19	010S	020W	4301331330	11277	Indian	OW	P
EDWARDS 3-10B1	10	020S	010W	4301331332	11264	Fee	OW	P
SUNDANCE 4-15A2	15	010S	020W	4301331333	11269	Fee	ow	P
LORANGER 6-22A2	22	0108	020W	4301331334	11335	Fee	OW	P
COX 2-36A2	36	010S	020W	4301331335	11330	Fee	OW	P
SMITH 2-6C5	6	030S	050W	4301331338	11367	Indian	OW	P
FRESTON 2-7B1	7	020S	010W	4301331341	11338	Fee	OW	P
PEARSON 2-11B2	11	020S	020W	4301331356	11359	Fee	OW	P
CHAPMAN 2-4B2	4	020S	020W	4301331378	11485	Fee	OW	P
LAMB 2-16A2	16	010S	020W	4301331390	11487	Fee	OW	P
LABRUM 2-23A2	23	010S	020W	4301331393	11514	Fee	ow	P
POWELL 2-16B1	16	020S	010W	4301331820	12342	Fee	OW	P
BOWMAN 5-5A2	5	010S	020W	4301332202	13043	Fee	OW	P
BOREN 4-9A2	9	010S	020W	4301332203	13079	Fee	OW	P
BLANCHARD 3-10A2	10	010S	020W	4301332223	13149	Fee	OW	P
SQUIRES 3-8A2	8	010S	020W	4301332227	13176	Fee	OW	P
BROWN 3-4A2	4	010S	020W	4301332684	14673	Fee	OW	P
GALLOWAY 3-11B2	11	020S	020W	4301334304	18527	Fee	ow	P
OWL AND THE HAWK 3-9C5	9	030S	050W	4301351214	18649	Fee	OW	P
Bingham #3-4B1	4	020S	010W	4301351464	18825	Fee	ow	P
RED MOUNTAIN 3-5B1	5	020S	010W	4301351632	18954	Fee	OW	P
MECHAM #3-1B2	1	020S	020W	4301351844	19082	State	OW	P
MIKE AND SHELLEY #3-4B2	4	020S	020W	4301351845	19083	Fee	ow	P
RBRTSN UTE ST 1-12B1	12	020S	010W	4304730164	5475	Fee	OW	P
MAY UTE FED 1-13B1	13	020S	010W	4304730176	5435	Fee	OW	P
COOK 1-26B1	26	020S	010W	4304731981	11212	Fee	OW	P
CHRISTIANSEN 2-12B1	12	020S	010W	4304732178	11350	Fee	OW	P
RICH 2-13B1	13	020S	010W	4304732744	12046	Fee	OW	P
THOMAS 4-10B1	10	020S	010W	4304734080	13284	Fee	OW	P
HAMAKER 3-12B1	12	020S	010W	4304752294	18650	Fee	OW	P
BETTS 2-26B1	26	020S	010W	4304752435	18698	Fee	OW	P
STATE 1-10A2 (3-10C)	10	010S	020W		5860	State	GW	S
L BOREN U 6-16A2	16	010S	020W	4301330123	5750	Fee	ow	S
UTE TRIBAL 1-6B3	6	020S	030W	4301330136	5705	Indian	ow	S
MAUREL TAYLOR FEE 1-36A2	36	010S	020W	4301330143	5525	Fee	OW	S
CAMPBELL UTE ST 1-7B1	7	020S	010W	4301330236	5295	Indian	ow	S
D L GALLOWAY 1-14B2	14	020S	020W	4301330564	5965	Fee	OW	S
MARK 2-25A2	25	010S	020W	4301331232	10986	Fee	OW	S
MITCHELL 2-4B1	4	020S	010W	4301331317	11231	Fee	OW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8 WELL NAME and NUMBER TYPE OF WELL OTHER See Attached Well List GAS WELL OIL WELL See Attached Well List 2. NAME OF OPERATOR: API NUMBER: LINN OPERATING, INC PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR ZIP 80202 Denver 1999 Broadway, Suite 3700 STATE CO (303) 999-4275 Bluebell/Altamont 4. LOCATION OF WELL COUNTY: Duchsene/Uintah FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION 1 NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON OPERATOR CHANGE CHANGE TO PREVIOUS PLANS TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS OTHER: CHANGE OF RECLAMATION OF WELL SITE **OPERATOR** CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893. Attached is a list of wells that are associated with this Change of Operator. Devon Energy Production Company, LP N1375 333 West Sheridan Avenue Oklahoma City, OK 73102-5015 John D Raines SEP 16 2014 Vice President DIV OF OIL GAS & MINING Russell des Cognets II Asset Manager NAME (PLEASE PRINT) 9/8/14 SIGNATURE (This space for State us

OCT 08 2014

DIV. OIL GAS & MINING

(See Instructions on Reverse Side)

OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	
OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE	

Field

BLUEBELL ALTAMONT

State

UT

County

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

DUCHESNE

Devon Energy Production Company, LP Exisiting Well List for State/Fee/Indian Leases

Lease Type

FEE

STATE

Well Type

OIL

Producing Status

Producing

Producing

Producing

Producing

Producing

Producing

Producing

Producing

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API#

430133128600

430135146400

430133222300

430133003500

430133119200

430133008600

430133011500

430133220300

430133010700

430133012300

430133220200

430133001700

430133001100

430133268400

430133023600

430133137800

430133000500

430133035900 430133129900

430133133500

430133082100

430133127600

430133133200

430133029400

430133134100

430133120300

430133056400

430133430400

430133090300

430133127800

430133114700

430133097500

430133139300

430133139000

430133020000

Well Name

BAR F 2-5B1

BINGHAM 3-4B1

*BOREN 1-14A2-

BOREN 3-11A2

BOREN 3-15A2

BOREN 4-23A2

BOREN 4-9A2

BOREN 5-22A2

BOREN 6-16A2

BROWN 3-4A2

CHAPMAN 2-4B2

COLTHARP 1-15B1

DILLMAN 2-28A2

EDWARDS 3-10B1

FRESTON STATE 1-8B1

DUNCAN 4-2A2

FRESTON 2-7B1

FRESTON 2-8B1

GALLOWAY 1-14B2

GALLOWAY 3-11B2

HAMBLIN 2-26A2

HAMBLIN 3-9A2

LABRUM 2-23A2

LAMICQ ROBERTSON 1-1B2

HATCH 2-3B1

LAMB 2 16A2

JOHN 2-3B2

COX 2-36A2

BOWMAN 5-5A2

BROWN DOUG 2-4A2

BROWN VICTOR C 1-4A2

CAMPBELL UTE ST 1-7B1

CLYDE MURRAY 1-2A2

CORNABY 2-14A2 (RECOMP)

BLANCHARD 3-10A2

Legal Location

005-002S-001W

004-002S-001W

010-001S-002W

014-001S-002W

011-001S-002W

015-001S-002W

023-001S-002W

009-001S-002W

022-001S-002W

016-001S-002W

005-001S-002W

004-001S-002W

004-001S-002W

004-001S-002W

007-002S-001W

004-002S-002W

002-001S-002W

015-002S-001W

014-001S-002W

036-001S-002W

028-001S-002W

002-001S-002W

010-002S-001W

008-002S-001W

007-002S-001W

008-002S-001W

014-002S-002W

011-002S-002W

026-001S-002W

009-001S-002W

003-002S-001W

003-002S-002W

023-001S-002W

016-001S-002W

001-002S-002W

GAS & MINING 2014 SEP

RECEIVED

SWYKES 2 21A2	430133123500	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TAYLOR MAUREL FEE 1-36A2	430133014300	036-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TOMLINSON 1 25A2	430133012000	025-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 2-7A2	430133100900	007-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 5-19A2	430133133000	019-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 1-6B3	430133013600	006-002S-003W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-24A3	430133132900	024-001S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-6B3	430133132500	006-002S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
WISSE 3-35A2	430133121500	035-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
WOODWARD 1-21A2	430133013000	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BALLARD 2-15B1 SWD	430473235100	015-002S-001W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	UINTAH
BETTS 2-26B1	430475243500	26-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
CHRISTENSEN 2-12B1	430473217800	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
COOK 1-26B1	430473198100	026-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
HAMAKER 3-12B1	430475229400	12-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
MAY UTE FED 1-13B1	430473017600	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
RICH 2-13B1	430473274400	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
ROBERTSON UTE STATE 1-12B1	430473016400	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
THOMAS 4-10B1	430473408000	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH

RECEIVED

SEP 16 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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	DIVISION OF OIL, GAS AND	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDR	Y NOTICES AND REPOR	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drilf horizontal	I new wells, significantly deepen existing wells belo laterals. Use APPLICATION FOR PERMIT TO DR	w current bottom-hole depth, reenter plugged wells, or to RILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHE	See Attached Well List	8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR:			9. API NUMBER:
LINN OPERATING, INC		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Suite 3700	TY Denver STATE CO		Bluebell/Altamont
LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: Duchsene
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:	1 10000 100	STATE: UTAH
CHECK APP	PROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIC	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) ONS RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: CHANGE OF OPERATOR
2 DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates, depths, volur	mes, etc.
under the terms and cond blanket state bond numb Attached is a list of Applia Devon Energy Production 333 West Sheridan Aven Oklahoma City, OK 7310	ditions of the leases for operati er LPM9149893 . cations for Permit to Drill (APD n Company, LP ue	Energy Production Company, LP, to ons conducted on the leased lands) that are associated with this Chan	or a portion thereof under their
Vice President Name (PLEASE PRINT) Russell d	es Cognets II	TITLE Asset Manager	

OCT 0 8 2014

(See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5 LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL OIL GAS WELL OTHER	8. WELL NAME and NUMBER: MISC.
2. NAME OF OPERATOR:	9. API NUMBER:
LINN OPERATING, INC. 3. ADDRESS OF OPERATOR: IPHONE NUMBER:	40 37/2 00/2 00/2 00/2
1999 Broadway, Ste #3700 GHY Denver STATE CO AR 80202 (303) 999-4016	10. FIELD AND POOL, OR WILDCAT: Bluebell
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 14 1S 2W	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	U TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER: Excluded wells from Change of Operator
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	
Do not process Change of Operator from Devon Energy Production Company, LP to LINN (wells.	
43-013-31192 BOREN 3-11A2 Oil Well Producing BLUEBELL DUCH 43-013-51846 MIKE AND SHELLEY #4-14A2 Oil Well Approved permit (APD) BLUEI 43-013-31299 CORNABY 2-14A2 Oil Well Producing BLUEBELL DUCH 43-013-30035 FLY/DIA L BOREN 1-14A2 Oil Well Shut-In BLUEBELL DUCHES	BELL DUCHESNE 1S-2W Sec14 IESNE 1S-2W Sec 14
The Devon transaction to Linn Energy allowed EP Energy to exercise their preferential right Sections 11 amd 14 of T1S, 2W so EP Energy now owns these wells.	to purchase the leases and wells in
NAME (PLEASE PRINT) Debbie Chan Reg. Compliance	Supervisor
SIGNATURE	
This space for State use only)	

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT			
Well Name and Number SWD 4-11A2		API Number 4301320255	
Location of Well	DICHESNE	Field or Unit Name BLUEBELL ALTAMONT	
Footage: 585' FNL & 733' FWL OO Section Township Range NWNW 11 1S 2W	County : DUCHESNE	Lease Designation and Number FEE	

EFFECTIVE DATE OF TRANSFER: 8/29/2014

Company:	DEVON ENERGY PRODUCTION CO., L.P.	Name: J	OHN D. RAINES	0
Address:	333 WEST SHERIDAN AVENUE	Signature:	Child Sun	
	city OKLAHOMA CITY state OK zip 73102-5015		ICE PRESIDENT	
Phone:	(405) 228-4480	Date: _		
Comments	:			

Company:	LINN OPERATING, INC.	Name:	Russell des Cognets II	
Address:	1999 BROADWAY, SUITE 3700	Signature:	Ra Coute	,9
	city DENVER state CO zip 80202	Title:	ASSET MANAGER	
Phone:	(303) 999-4275	_ Date:	9/15/14	
Comments:				

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Transfer approved by:

Title:

Approval Date:

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DIV. OF OIL, GAS & MININF

Comments: